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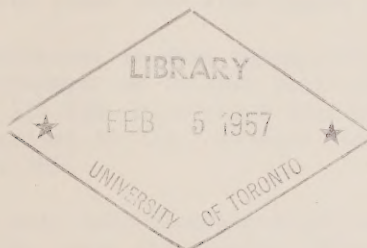
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CANADA

# CIVIL AVIATION

JANUARY, 1955



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## CIVIL AVIATION

January, 1955

Total operating revenues received by Canadian air carriers during the month of January amounted to \$7,591,646, exceeding the \$6,991,732 earned in January 1954 by \$599,914 or 8.6 per cent. Total operating expenses increased 7.9 per cent to \$8,393,418 from \$7,781,418 with the result that the loss on operations rose \$12,-086 to \$801,772 as compared with \$789,686 in the previous January.

Increases were reported for all of the financial accounts, except bulk transportation revenue which dropped to \$738,008 from \$802,847 in January, 1954. Passenger fares advanced to \$5,035,060, a gain of \$561,157 or 12.5 per cent over the \$4,473,903 of one year ago. Mail revenue increased to \$904,143 from \$868,677, the transportation of goods provided \$490,866 up from \$394,866 and excess baggage receipts amounted to \$54,924 as against \$48,270. Total unit toll transportation revenues thus rose 12.1 per cent to \$6,484,993 from \$5,785,716. Aircraft operation and maintenance expenses rose to \$4,454,289 from \$4,368,314; ground operation maintenance advanced to \$2,340,464 from \$2,084,529; traffic costs increased to \$1,008,900 from \$856,854 while administration expenditures amounted to \$542,270 compared with \$439,894. General taxes were also higher at \$47,495 from \$31,827.

There were substantial increases in most categories of traffic carried during January. Revenue passengers transported in unit toll services numbered 152,615, increasing 16.2 per cent from 131,336 while those carried in bulk transportation services totalled 16,360 as against 12,755. Revenue passenger miles rose 14.2 per cent to 79,296,051 from 69,429,295.

Revenue goods carried in unit toll transportation services weighed 3,707,735 lbs., an increase of 755,038 lbs. over the January, 1954 total of 2,952,697 lbs., however, the weight of bulk cargoes declined to 2,966,243 lbs. from 4,469,040 lbs. with the result that the total amount of revenue goods carried decreased to 6,673,-978 lbs. from 7,421,737 lbs., a drop of 10.1 per cent. Revenue goods ton miles rose to 1,128,902 from 858,622. The volume of mail transported by air advanced to 1,979,076 lbs. from 1,458,554 lbs. with mail ton miles increasing to 686,792 from 569,051.

During January, Canadian air carriers flew a distance of 3,458,992 miles in revenue unit toll transportation services and required 19,129 hours flying time. This compares with 3,165,336 miles and 17,703 hours for the corresponding period of 1954. An additional 792,463 miles requiring 6,583 hours were flown in bulk transportation services, down slightly from the 822,002 miles and 6,466 hours of January, 1954.

As of January 1955, the number of non-revenue passengers carried, formerly shown on tables 2, 7, 8 and 9 has been dropped from this report.

Note: The operational statistics of Trans World Airlines Inc. are included with the foreign carrier data of this report for the first time.

## GENERAL STATISTICS

January, 1955

TABLE 1

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<u>Miles Flown</u>										
Revenue - Unit Toll Transportation	2,476,324	123,884	351,687	507,097	3,458,992	197,843	62,293		3,719,128	
Bulk Transportation	78,493	608,952	-	105,018	792,463	-	591		793,054	
Total Revenue Miles Flown	2,554,817	732,836	351,687	612,115	4,251,455	197,843	62,884		4,512,182	
<u>Hours Flown</u>										
Revenue - Unit Toll Transportation	14,182	1,076	1,854	2,017	19,129	996	242		20,367	
Bulk Transportation	610	5,567	-	406	6,583	-	3		6,586	
Other Flying Services	10	2,930	-	-	2,940	-	-		2,940	
Total revenue	14,802	9,573	1,854	2,423	28,652	996	245		29,893	
Non-revenue	944	689	19	74	1,726	6	-		1,732	
Total Hours Flown	15,746	10,262	1,873	2,497	30,378	1,002	245		31,625	
<u>Fuel Consumed</u>										
Gasoline	2,255,062	216,216	351,977	859,977	3,683,232	(3) 237,644	(3) 324,406		4,245,282	
Cost	740,471	96,184	82,346	243,632	1,162,633	75,429	71,162		1,309,224	
Oil	31,500	4,085	4,388	10,945	50,918	1,636	2,851		55,405	
Cost	28,323	5,075	3,200	11,317	47,915	1,155	1,888		50,958	
<u>Average No. of Employees</u>										
Salaries and Wages	9,752	997	(2)	862	11,611	228	252		12,091	
	3,292,520	349,026	(2)	293,202	3,934,748	80,102	81,724		4,096,574	
<u>Average No. of Aircraft - Owned</u>										
Leased	142	447	(2)	11	600	Not	Not		600	
	3	30	(2)	-	33	Applicable	Applicable		33	
Total	145	477	(2)	11	633				633	
<u>Ratio of Miles Flown to Miles Scheduled (1)</u>										
Revenue Passenger Load Factor - Scheduled	94.7	Not	95.1	93.9	94.6	99.1	99.1		94.9	
	62.4	Applicable	68.0	54.7	61.1	48.3	29.4		59.6	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in Scheduled Domestic Services.

(3) Gasoline and oil taken on in Canada.



TRANSPORTATION STATISTICS

January, 1955

TABLE 2

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<b>Passengers Carried</b>										
Revenue - Unit Toll Transportation	115,580	3,045	26,771	7,219	152,615	35,783	2,176	190,574		
Bulk Transportation	1,475	13,987	-	898	16,360	-	53	16,413		
Total Revenue Passengers Carried	117,055	17,032	(1) 26,771	8,117	168,975	35,783	2,229	206,987		
<b>Passenger Miles - U.T. Transportation</b>										
Revenue	52,569,486	277,465	9,092,414	17,356,686	79,296,051	4,027,714	948,372	84,272,137		
Non-revenue	2,652,513	2,389	201,718	926,114	3,782,734	181,351	59,757	4,023,842		
Total Passenger Miles	55,221,999	279,854	9,294,132	18,282,800	83,078,785	4,209,065	1,008,129	88,295,979		
<b>Goods Carried (lbs)</b>										
Revenue - Unit Toll Transportation	2,504,292	186,826	836,514	180,103	3,707,735	450,276	90,114	4,248,125		
Bulk Transportation	334,523	2,631,720	-	-	2,966,243	-	-	2,966,243		
Total revenue	2,838,815	2,818,546	(2) 836,514	180,103	6,673,978	450,276	90,114	7,214,368		
Non-revenue	396,824	30,155	9,226	34,716	470,921	17,020	29,045	516,986		
Total Goods Carried	3,235,639	2,848,701	845,740	214,819	7,144,899	467,296	119,159	7,731,354		
<b>Goods Ton Miles - U.T. Transportation</b>										
Revenue	675,287	24,432	149,349	279,834	1,128,902	56,879	16,849	1,202,630		
Non-revenue	205,354	13	1,550	53,067	259,984	17,664	9,367	287,015		
Total Goods Ton Miles	880,641	24,445	150,899	332,901	1,388,886	74,543	26,216	1,489,645		
<b>Mail Carried (lbs) - U.T. Transport.</b>										
Revenue	1,785,416	67,316	54,186	72,158	1,979,076	137,993	44,072	2,161,141		
Non-revenue	548,154	7,592	10,096	120,950	686,792	3,816	3,427	694,035		

(1) Includes 2,231 division interline passengers.

(2) Includes 20,813 lbs. division interline goods.

# REVENUES AND EXPENSES

January, 1955

TABLE 3

	Canadian Carriers			
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date
	\$	\$	\$	\$
<b>Operating Revenues</b>				
Unit Toll Transportation - Passengers	4,992,014	43,046	5,035,060	
- Mail	865,517	38,626	904,143	
- Goods	471,763	19,103	490,866	
- Excess Baggage	54,621	303	54,924	
Total Unit Toll Transportation	6,383,915	101,078	6,484,993	
Bulk Transportation	352,645	385,363	738,008	
Other Flying Services	1,300	148,630	149,930	
Total Flying Services	6,737,860	635,071	7,372,931	
Non-flying Services	188,800	29,915	218,715	
Total Operating Revenues	6,926,660	664,986	7,591,646	
<b>Operating Expenses</b>				
Aircraft Operation and Maintenance	3,861,930	592,359	4,454,289	
Ground Operation and Maintenance	2,211,472	128,992	2,340,464	
Traffic	982,884	26,016	1,008,900	
General Administration	451,977	90,293	542,270	
General Taxes	40,864	6,631	47,495	
Total Operating Expenses	7,549,127	844,291	8,393,418	
Operating Income (or loss)	Dr. 622,467	Dr. 179,305	Dr. 801,772	
Add Non-operating Income	33,957	376	34,333	
Gross Income	Dr. 588,510	Dr. 178,929	Dr. 767,439	
Deduct Interest and Other Income Charges	65,319	6,994	72,313	
Net Income before Income Taxes	Dr. 653,829	Dr. 185,923	Dr. 839,752	
Deduct Provision for Income Taxes	-	2,790	2,790	
Net Income (or deficit) after Income Taxes	Dr. 653,829	Dr. 188,713	Dr. 842,542	
Operating Ratio	109.0	127.0	110.6	

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.

Note: Revenues and Expenses for Foreign Carriers not available.

## GENERAL STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1955

TABLE 4

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Jan. 1954
<b>Miles Scheduled</b>	439,706	8,944	47,227	22,074	(3) 29,256	1,845,592	2,392,799	2,312,202
<b>Miles Flown</b>								
Revenue - Unit Toll Transportation	488,948	39,656	44,409	42,006	29,256	1,832,049	2,476,324	2,204,710
Bulk Transportation	1,018	24,894	34,537	12,322	5,142	580	78,493	84,914
Total revenue	489,966	64,550	78,946	54,328	34,398	1,832,629	2,554,817	2,289,624
Non-revenue	10,072	1,785	8,168	1,697	3,941	127,453	153,116	113,526
Total Miles Flown	500,038	66,335	87,114	56,025	38,339	1,960,082	2,707,933	2,403,150
<b>Hours Flown</b>								
Revenue - Unit Toll Transportation	3,309	332	231	374	247	9,689	14,182	12,846
Bulk Transportation	6	230	217	115	38	4	610	623
Other Flying Services	-	-	10	-	-	-	10	11
Total revenue	3,315	562	458	489	285	9,693	14,802	13,480
Non-revenue	65	17	58	24	36	744	944	752
Total Hours Flown	3,380	579	516	513	321	10,437	15,746	14,232
<b>Fuel Consumed</b>								
Gasoline								
Cost	312,007	20,167	62,829	26,056	22,191	1,811,812	2,255,062	1,884,252
\$	127,740	9,162	21,865	8,598	7,767	565,339	740,471	638,118
Oil	5,459	308	809	251	426	24,247	31,500	24,498
Cost	5,692	334	741	254	405	20,897	28,323	22,956
Average No. of Employees	1,082	63	144	128	88	(2) 8,247	(2) 9,752	(2) 8,730
Salaries and Wages	371,175	19,796	52,878	41,413	27,192	(2) 2,780,066	(2) 3,292,520	(2) 2,907,448
Average No. of Aircraft - Owned	27	25	17	11	8	(2) 54	(2) 142	(2) 132
Leased	-	-	-	3	-	-	3	5
Total	27	25	17	14	8	(2) 54	(2) 145	(2) 137
Ratio of Miles Flown to Miles Scheduled (1)	99.1	76.9	78.0	75.2	100.0	94.3	94.7	89.8
Revenue Passenger Load Factor - Scheduled	47.2	(4)	32.3	36.0	38.3	66.1	62.4	64.4

(1) Includes miles flown on regular scheduled flights only.

(2) Includes Trans-Border Services.

(3) Estimated.

(4) Not available.



January, 1955

TABLE 5  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "A" Carriers	Class "C" Carriers	Class "D" Carriers	Total	
				Total Jan. 1954	Total Jan. 1954
Miles Scheduled					
Miles Flown		Not Applicable			
Revenue - Unit Toll Transportation	107,055	15,028	1,801	123,884	92,286
Bulk Transportation	446,510	126,999	35,443	608,952	625,795
Total revenue	553,565	142,027	37,244	732,836	718,081
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total Miles Flown					
Hours Flown					
Revenue - Unit Toll Transportation	921	139	16	1,076	884
Bulk Transportation	3,957	1,305	305	5,567	5,410
Other Flying Services	2,164	375	391	2,930	3,052
Total revenue	7,042	1,819	712	9,573	9,346
Non-revenue	480	153	56	689	557
Total Hours Flown	7,522	1,972	768	10,262	9,903
Fuel Consumed					
Gasoline	186,343	24,047	5,826	216,216	253,715
Cost	\$ 82,236	\$ 11,180	\$ 2,768	\$ 96,184	\$ 117,326
Oil	3,530	451	104	4,085	2,923
Cost	\$ 4,282	\$ 642	\$ 151	\$ 5,075	\$ 3,719
Average No. of Employees	821	147	29	997	1,098
Salaries and Wages	\$ 300,014	\$ 42,880	\$ 6,132	\$ 349,026	\$ 374,950
Average No. of Aircraft - Owned	282	113	52	447	479
Leased	15	6	9	30	34
Total	297	119	61	477	513
Ratio of Miles Flown to Miles Scheduled (1)					
Revenue Passenger Load Factor - Scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6  
ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total Jan. 1954
321,475	212,139	533,614	575,060
319,202	187,895	507,097	559,987
10,298	94,720	105,018	111,293
329,500	282,615	612,115	671,280
14,254	3,402	17,656	37,318
343,754	286,017	629,771	708,598
1,316	701	2,017	2,385
37	369	406	433
-	-	-	-
1,353	1,070	2,423	2,818
61	13	74	178
1,414	1,083	2,497	2,996
504,909	355,068	859,977	846,497
141,796	101,836	243,632	257,222
6,613	4,332	10,945	10,806
6,798	4,519	11,317	10,239
485	377	862	942
142,159	151,043	293,202	347,991
7	4	11	15
-	-	-	-
7	4	11	15
97.5	88.6	93.9	95.0
63.2	44.2	54.7	55.0

**TRANSPORTATION STATISTICS**

**CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES**

January, 1955

**TABLE 7**

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Jan. 1954
<b>Passengers Carried</b>								
Revenue - Scheduled - Originated	14,031	124	2,126	1,469	8,020	77,387	103,157	88,644
- Domestic Interline	605	-	317	-	-	1,006	1,928	2,251
- Foreign Interline	1,523	-	-	-	-	5,029	6,552	3,866
- Division Interline	-	-	-	-	-	2,440	2,440	2,497
Non-scheduled	165	514	65	759	-	-	1,503	1,392
Total Unit Toll Transportation	16,324	638	2,508	2,228	8,020	85,862	115,580	98,650
Bulk Transportation	10	187	666	221	177	214	1,475	1,358
Total Revenue Passengers Carried	16,334	825	3,174	2,449	8,197	86,076	117,055	100,008
<b>Passenger Miles - Unit Toll Transportation</b>								
Revenue	6,270,498	86,779	369,991	277,316	294,426	45,270,476	52,569,486	45,214,226
Non-revenue	171,183	398	16,259	9,977	84	2,454,612	2,652,513	1,934,312
Total Passenger Miles	6,441,681	87,177	386,250	287,293	294,510	47,725,088	55,221,999	47,148,538
<b>Goods Carried (lbs)</b>								
Revenue - Scheduled - Originated	708,072	3,011	34,257	6,886	508,472	947,548	2,208,246	1,710,982
- Domestic Interline	1,202	-	2,582	-	-	564	4,348	1,728
- Foreign Interline	1,701	-	-	-	-	2,547	4,248	5,351
- Division Interline	-	-	-	-	-	199,264	199,264	96,988
Non-scheduled	4,331	63,721	9,831	10,303	-	-	88,186	77,121
Total Unit Toll Transportation	715,306	66,732	46,670	17,189	508,472	1,149,923	2,504,292	1,892,170
Bulk Transportation	7,000	191,092	93,328	431	42,672	-	334,523	413,498
Total revenue	722,306	257,824	139,998	17,620	551,144	1,149,923	2,838,815	2,305,668
Non-revenue	50,653	7,861	-	1,169	-	337,141	396,824	306,321
Total Goods Carried	772,959	265,685	139,998	18,789	551,144	1,487,064	3,235,639	2,611,989
<b>Goods Ton Miles - Unit Toll Transportation</b>								
Revenue	168,160	4,175	11,496	1,281	10,931	479,244	675,287	482,666
Non-revenue	14,431	370	-	100	-	190,453	205,354	247,190
Total Goods Ton Miles	182,591	4,545	11,496	1,381	10,931	669,697	880,641	729,856
<b>Mail Carried (lbs) - Unit Toll Transportation</b>								
Mail Ton Miles	231,515	40,670	74,175	7,625	173,922	1,257,509	1,785,416	1,244,569
- Unit Toll Transportation	49,114	3,051	6,797	676	3,875	484,641	548,154	428,425
<b>Available Seat Miles - Scheduled</b>								
Available Ton Miles - Scheduled	12,908,858	(1)	1,056,398	428,286	768,783	68,438,807	83,601,132	69,576,621
- Scheduled	1,488,397	(1)	107,277	43,538	82,881	9,888,213	11,610,306	8,897,635

(1) Not available

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

January, 1955

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total Jan. 1954
<b>Passengers Carried</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled					
Total Unit Toll Transportation	2,263	770	12	3,045	1,934
Bulk Transportation	2,263	770	12	3,045	1,934
	8,015	2,807	3,165	13,987	10,603
Total Revenue Passengers Carried	10,278	3,577	3,177	17,032	12,537
<b>Passenger Miles - U.T. Transportation</b>					
Revenue	246,313	29,530	1,622	277,465	193,331
Non-revenue	872	233	1,284	2,389	1,098
Total Passenger Miles	247,185	29,763	2,906	279,854	194,429
<b>Goods Carried (lbs)</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled					
Total Unit Toll Transportation	166,066	20,406	354	186,826	164,048
Bulk Transportation	166,066	20,406	354	186,826	164,048
	2,091,691	482,284	57,745	2,631,720	4,055,542
Total revenue	2,257,757	502,690	58,099	2,818,546	4,219,590
Non-revenue	27,455	600	2,100	30,155	14,493
Total Goods Carried	2,285,212	503,290	60,199	2,848,701	4,234,083
<b>Goods Ton Miles - U.T. Transportation</b>					
Revenue	23,672	717	43	24,432	11,033
Non-revenue	13	-	-	13	8
Total Goods Ton Miles	23,685	717	43	24,445	11,041
<b>Mail Carried (lbs) - U.T. Transportation</b>					
Mail Ton Miles	60,586	5,623	1,107	67,316	113,604
	7,156	354	82	7,592	8,004

Not Applicable

TABLE 9 ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total Jan. 1954
5,442	1,424	6,866	6,836
-	269	269	57
-	81	81	156
3	-	3	16
-	-	-	-
5,445	1,774	7,219	7,065
194	704	898	794
5,639	2,478	8,117	7,859
11,127,473	6,229,213	17,356,686	15,659,622
712,716	213,398	926,114	1,058,358
11,840,189	6,442,611	18,282,800	16,717,980
160,948	14,235	175,183	161,018
-	2,473	2,473	900
-	1,591	1,591	343
837	19	856	704
-	-	-	-
161,785	18,318	180,103	162,965
-	-	-	-
161,785	18,318	180,103	162,965
28,257	6,459	34,716	34,200
190,042	24,777	214,819	197,165
225,651	54,183	279,834	232,839
37,763	15,304	53,067	47,175
263,414	69,487	332,901	280,014
55,629	16,529	72,158	58,915
88,646	32,304	120,950	100,952
17,598,510	14,107,662	31,706,172	28,468,959
2,633,782	1,416,181	4,049,963	3,790,873



## CANADIAN SCHEDULED CARRIERS

January, 1955

TABLE 10

	Canadian Pacific Air Line(s)	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Line(s)	Total	Total Jan. 1954
<b>Operating Revenues</b>	\$	\$	\$	\$	\$	\$	\$	\$
Unit Toll Transportation - Passengers	815,864	10,943	31,016	36,049	50,316	4,047,826	4,992,014	4,443,473
- Mail	149,665	7,828	15,843	3,503	10,202	678,476	865,517	835,849
- Goods	99,565	6,212	6,661	1,935	14,995	342,395	471,763	373,740
- Excess Baggage	12,709	328	905	573	1,307	38,799	54,621	47,726
Total Unit Toll Transportation	1,077,803	25,311	54,425	42,060	76,820	5,107,496	6,383,915	5,700,788
Bulk Transportation	244,329	17,582	43,910	4,793	4,115	37,916	352,645	370,872
Other Flying Services	-	-	1,300	-	-	-	1,300	1,000
Total Flying Services	1,322,132	42,893	99,635	46,853	80,935	5,145,412	6,737,860	6,072,660
Non-flying Services	12,583	2,429	471	1,607	1,010	170,700	188,800	204,701
Total Operating Revenues	1,334,715	45,322	100,106	48,460	81,945	5,316,112	6,926,660	6,277,361
<b>Operating Expenses</b>								
Aircraft Operation and Maintenance	805,531	31,720	88,268	46,167	38,730	2,851,514	3,861,930	3,736,641
Ground Operation and Maintenance	277,059	9,501	21,174	10,877	18,558	1,874,303	2,211,472	1,917,958
Traffic	108,656	901	2,207	10,015	5,303	855,802	982,884	835,943
General Administration	85,339	6,384	12,400	9,026	6,503	332,325	451,977	363,529
General Taxes	6,335	113	287	240	393	33,496	40,864	32,780
Total Operating Expenses	1,282,920	48,619	124,336	76,325	69,487	5,947,440	7,549,127	6,886,851
Operating Income (or loss)	51,795	Dr. 3,297	Dr. 24,230	Dr. 27,865	12,458	Dr. 631,328	Dr. 622,467	Dr. 609,490
Add Non-operating Income	8,996	-	-	-	-	24,961	33,957	73,036
Gross Income	60,791	Dr. 3,297	Dr. 24,230	Dr. 27,865	12,458	Dr. 606,367	Dr. 588,510	Dr. 536,454
Deduct Interest and Other Income Charges	331	-	39	1,389	-	63,360	65,319	73,297
Net Income before Income Taxes	60,460	Dr. 3,297	Dr. 24,269	Dr. 29,254	12,458	Dr. 669,927	Dr. 653,829	Dr. 609,751
Deduct Provision for Income Taxes	-	-	-	-	-	-	-	-
Net Income (or deficit) after Income Taxes	60,460	Dr. 3,297	Dr. 24,269	Dr. 29,254	12,458	Dr. 669,927	Dr. 653,829	Dr. 609,751
Operating Ratio	96.1	107.3	124.2	157.5	84.8	111.9	109.0	109.7

(1) C.P.A. consolidated financial statement, includes: Domestic and Pacific Services.

(2) T.C.A. consolidated financial statement, includes: Domestic, Trans-Border and Atlantic Services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

January, 1955

TABLE 11  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Total	Total Jan. 1954
<b>Operating Revenues</b>				
Unit Toll Transportation - Passengers	\$ 35,130	\$ 7,916	\$ 43,046	\$ 30,430
- Mail	37,288	1,338	38,626	32,828
- Goods	17,321	1,782	19,103	21,126
- Excess Baggage	303	-	303	544
Total Unit Toll Transportation	90,042	11,036	101,078	84,928
Bulk Transportation	323,587	61,776	385,363	431,975
Other Flying Services	100,780	47,850	148,630	152,531
Total Flying Services	514,409	120,662	635,071	669,434
Non-flying Services	21,400	8,515	29,915	44,937
Total Operating Revenues	535,809	129,177	664,986	714,371
<b>Operating Expenses</b>				
Aircraft Operation and Maintenance	494,982	97,377	592,359	631,673
Ground Operation and Maintenance	110,576	18,416	128,992	166,571
Traffic	22,589	3,427	26,016	20,911
General Administration	70,784	19,509	90,293	76,365
General Taxes	2,193	4,438	6,631	953
Total Operating Expenses	701,124	143,167	844,291	894,567
Operating Income (or loss)	Dr. 165,315	Dr. 13,990	Dr. 179,305	Dr. 180,196
Add Non-operating Income	374	2	376	955
Gross Income	Dr. 164,941	Dr. 13,988	Dr. 178,929	Dr. 179,241
Deduct Interest and Other Income Charges	5,963	1,031	6,994	6,948
Net Income before Income Taxes	Dr. 170,904	Dr. 15,019	Dr. 185,923	Dr. 186,189
Deduct Provision for Income Taxes	2,790	-	2,790	2,059
Net Income (or deficit) after Income Taxes	Dr. 173,694	Dr. 15,019	Dr. 188,713	Dr. 188,248
Operating Ratio	130.9	110.8	127.0	125.2

51-001



CANADA

# CIVIL AVIATION

FEBRUARY - 1955



*Published by Authority of*

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## CIVIL AVIATION

### FEBRUARY, 1955

Total operating revenues of Canadian air carriers for the month of February were well above the similar month of 1954, increasing \$859,276 or 13.1 per cent to \$7,411,141 from \$6,551,865. Total operating expenses were also higher, advancing to \$8,493,758 from \$7,734,405 with the result that the net operating income of the carriers, though slightly better than in the previous year, remained in the red at \$1,082,617 as compared with a deficit of \$1,182,540 a year earlier. This deficit was all credited to the scheduled carriers who reported a loss of \$1,083,633 as against one of \$1,073,380, whereas the non-scheduled operators showed a surplus of \$1,016 compared with a loss of \$109,160 one year ago.

Revenue received for the transportation of passengers in unit toll transportation services increased to \$4,577,430 from \$4,107,249; mail earnings declined to \$868,124 from \$881,376; goods carried, produced \$500,156 compared with \$404,399 and excess baggage receipts were up to \$54,647 from \$49,053. Total unit toll transportation revenues thus rose to \$6,000,357 from \$5,442,077, a gain of \$558,280 or 10.3 per cent. In addition, \$959,827 were earned for bulk transportation services as against \$780,599. Aircraft operation and maintenance charges rose to \$4,508,686 from \$4,178,560 while ground operation and maintenance expenses were up to \$2,344,727 from \$2,149,171. Traffic and general administration costs were also higher during the month, the totals being \$998,098 and \$600,496 as compared with \$872,312 and \$497,091 respectively, in the corresponding period of 1954. General taxes advanced to \$41,751 from \$37,271.

During February, Canadian carriers flew 3,085,208 miles in revenue unit toll transportation, remaining aloft 17,140 hours. This compares with 2,935,909 miles flown and 16,405 hours in the same month last year. An additional 923,912 miles in 7,457 hours were performed in bulk transportation services as against 791,826 miles travelled in 6,449 hours one year previous.

Over the twenty-eight day period, a total of 155,735 revenue passengers were transported by air of which 140,571 were carried in unit toll services and 15,164 in bulk transportation. In the previous February 139,691 revenue passengers were carried, 127,732 of which were unit toll and 11,959 bulk. The number of revenue unit toll passenger miles thus advanced to 70,908,790 from 63,795,906, an 11.1 per cent increase.

The total weight of goods carried in revenue unit toll transportation amounted to 3,907,949 lbs., up 866,329 lbs. or 28.5 per cent over the preceding February while goods ton miles advanced to 1,127,404 from 903,550. The weight of goods transported in bulk transportation declined sharply to 3,919,252 lbs. from 5,066,043 lbs., a 22.6 per cent decrease. The amount of mail carried this month increased to 2,078,110 lbs. from 1,684,638 while mail ton miles rose to 664,019 from 541,064.

## GENERAL STATISTICS

February, 1955.

TABLE 1

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (4)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<u>Miles Flown</u>										
Revenue - Unit Toll Transportation	2,230,960	108,088	296,666	449,494	3,085,208	182,086	55,242		3,322,536	7,043,714
Bulk Transportation	151,212	677,813	-	94,887	923,912	802	-		924,714	1,719,071
Total Revenue Miles Flown	2,382,172	785,901	296,666	544,381	4,009,120	182,888	55,242		4,247,250	8,762,785
<u>Hours Flown</u>										
Revenue - Unit Toll Transportation	12,792	1,031	1,575	1,742	17,140	923	221		18,284	38,672
Bulk Transportation	1,091	5,987	-	379	7,457	4	-		7,461	14,057
Other Flying Services	-	2,986	-	-	2,986	-	-		2,986	6,268
Total revenue	13,883	10,004	1,575	2,121	27,583	927	221		28,731	58,997
Non-revenue	999	669	31	46	1,745	2	-		1,747	3,526
Total Hours Flown	14,882	10,673	1,606	2,167	29,328	929	221		30,478	62,523
<u>Fuel Consumed</u>										
Gasoline gals.	2,099,968	262,956	302,118	776,366	3,441,408	(3) 327,036	(3) 333,085		4,101,529	8,361,649
Cost \$	688,311	120,934	70,053	232,957	1,112,255	101,338	74,150		1,287,743	2,604,372
Oil gals.	30,890	5,098	3,995	10,609	50,592	(3) 1,791	(3) 2,596		54,979	110,602
Cost \$	24,656	6,030	2,898	7,876	41,460	1,447	1,533		44,440	95,659
<u>Average No. of Employees</u>										
Salaries and Wages \$	9,866	919	(2)	869	11,654	233	251		12,138	12,137
	3,373,241	318,051	(2)	290,122	3,981,414	78,439	85,512		4,145,365	8,260,575
<u>Average No. of Aircraft - Owned</u>										
Leased	151	424	(2)	10	585	Not Applicable	Not Applicable		585	605
	3	32	(2)	-	35	Not Applicable	Not Applicable		35	34
Total	154	456	(2)	10	620				620	639
<u>Ratio of Miles Flown to Miles Scheduled (1)</u>										
	92.9	Not	88.7	94.9	92.8	98.3	98.2		93.2	94.1
<u>Revenue Passenger Load Factor Scheduled</u>										
	59.4	Applicable	68.5	54.4	58.9	23.2	31.2		56.2	57.2

(1) Includes miles flown on regular scheduled flights only.

(2) Included in Scheduled Domestic Services.

(3) Gasoline and oil taken on in Canada.

(4) Revised

# TRANSPORTATION STATISTICS

February, 1955

TABLE 2

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (3)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<b>Passengers Carried</b>										
Revenue - Unit Toll Transportation	108,040	2,040	22,868	7,623	140,571	32,743	1,651	174,965	365,639	
Bulk Transportation	1,614	12,859	-	691	15,164	-	-	15,164	31,600	
Total Revenue Passengers Carried	109,654	14,899	(1) 22,868	8,314	155,735	32,743	1,651	190,129	397,239	
<b>Passenger Miles - U.T. Transportation</b>										
Revenue	45,299,190	256,065	7,646,330	17,707,205	70,908,790	1,747,281	836,539	73,492,610	155,719,791	
Non-revenue	2,456,546	601	221,034	803,054	3,481,235	72,221	25,172	3,578,628	7,482,329	
Total Passenger Miles	47,755,736	256,666	7,867,364	18,510,259	74,390,025	1,819,502	861,711	77,071,238	163,202,120	
<b>Goods Carried (lbs)</b>										
Revenue - Unit Toll Transportation	2,731,625	189,575	798,598	188,151	3,907,949	451,800	100,775	4,460,524	8,708,844	
Bulk Transportation	691,871	3,227,381	-	-	3,919,252	-	-	3,919,252	6,886,407	
Total revenue	3,423,496	3,416,956	(2) 798,598	188,151	7,827,201	451,800	100,775	8,379,776	15,595,251	
Non-revenue	373,200	31,600	6,387	31,054	442,241	25,322	22,017	489,580	1,006,666	
Total Goods Carried	3,796,696	3,448,556	804,985	219,205	8,269,442	477,122	122,792	8,869,356	16,601,917	
<b>Goods Ton Miles - U.T. Transportation</b>										
Revenue	674,142	25,591	142,001	285,670	1,127,404	14,880	17,174	1,159,458	2,317,868	
Non-revenue	193,180	2	1,059	49,338	243,579	7,542	7,079	258,200	531,622	
Total Goods Ton Miles	867,322	25,593	143,060	335,008	1,370,983	22,422	24,253	1,417,658	2,849,490	
<b>Mail Carried (lbs) - U.T. Transport.</b>	1,767,149	197,343	52,958	60,660	2,078,110	137,715	37,134	2,252,959	4,416,590	
Mail Ton Miles - U.T. Transport.	535,918	14,220	9,939	103,942	664,019	3,632	9,902	677,553	1,371,595	

- (1) Includes 1,834 division interline passengers.  
(2) Includes 21,367 lbs. division interline goods.  
(3) Revised.

REVENUES AND EXPENSES

February, 1955

PAGE 3

	Canadian Carriers			
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date (2)
	\$	\$	\$	\$
Operating Revenues				
Unit Toll Transportation - Passengers	4,539,011	38,419	4,577,430	9,612,490
- Mail	806,907	61,217	868,124	1,772,267
- Goods	478,401	21,755	500,156	991,022
- Excess Baggage	54,470	177	54,647	109,571
Total Unit Toll Transportation	5,878,789	121,568	6,000,357	12,485,350
Bulk Transportation	439,449	520,378	959,827	1,698,297
Other Flying Services	1,300	168,880	170,180	371,771
Total Flying Services	6,319,538	810,826	7,130,364	14,555,418
Non-flying Services	241,418	39,359	280,777	499,492
Total Operating Revenues	6,560,956	850,185	7,411,141	15,054,910
Operating Expenses				
Aircraft Operation and Maintenance	3,880,637	628,049	4,508,686	9,015,122
Ground Operation and Maintenance	2,226,470	118,257	2,344,727	4,691,515
Traffic	982,303	15,795	998,098	2,007,014
General Administration	514,797	85,699	600,496	1,146,220
General Taxes	40,382	1,369	41,751	89,248
Total Operating Expenses	7,644,589	849,169	8,493,758	16,949,119
Operating Income (or loss)	Dr. 1,083,633	1,016	Dr. 1,082,617	Dr. 1,894,209
Add Non-operating Income	47,430	502	47,932	82,265
Gross Income	1,036,203	1,518	1,034,685	1,811,944
Deduct Interest and Other Income Charges	117,837	6,343	124,180	196,493
Net Income before Income Taxes	Dr. 1,154,040	4,825	Dr. 1,158,865	Dr. 2,008,437
Deduct Provision for Income Taxes	-	4,907	4,907	8,115
Net Income (or deficit) after Income Taxes	Dr. 1,154,040	Dr. 9,732	Dr. 1,163,772	Dr. 2,016,552
Operating Ratio	116.5	99.9	114.6	112.6

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.

Note: Revenues and Expenses for Foreign Carriers not available.

(2) Revised.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

February, 1955.

TABLE 4

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Feb. 1954
Miles Scheduled	401,286	8,256	41,780	20,748	(3)	1,688,968	2,190,303	2,085,675
Miles Flown								
Revenue - Unit Toll Transportation	447,484	31,112	38,942	42,206	29,265	1,641,951	2,230,960	2,017,640
Bulk Transportation	11,032	26,275	85,266	10,987	11,740	5,912	151,212	100,520
Total revenue	458,516	57,387	124,208	53,193	41,005	1,647,863	2,382,172	2,118,160
Non-revenue	18,604	2,969	30,068	4,116	2,077	103,913	161,747	106,609
Total Miles Flown	477,120	60,356	154,276	57,309	43,082	1,751,776	2,543,919	2,224,769
Hours Flown								
Revenue - Unit Toll Transportation	2,995	264	289	359	248	8,637	12,792	11,737
Bulk Transportation	67	252	537	107	93	35	1,091	755
Other Flying Services	-	-	-	-	-	-	-	-
Total revenue	3,062	516	826	466	341	8,672	13,883	12,492
Non-revenue	110	17	216	38	20	598	999	692
Total Hours Flown	3,172	533	1,042	504	361	9,270	14,882	13,184
Fuel Consumed								
Gasoline	305,935	19,315	88,360	23,437	28,449	1,634,472	2,099,968	1,768,555
Cost	127,367	9,375	29,091	7,734	9,957	504,787	688,311	603,879
Oil	5,185	320	1,381	300	652	23,052	30,890	23,656
Cost	5,410	332	1,253	303	620	16,738	24,656	20,557
Average No. of Employees	1,097	65	209	141	90	(2) 8,264	(2) 9,866	(2) 8,777
Salaries and Wages	379,031	19,552	64,794	46,998	28,187	(2) 2,834,679	(2) 3,373,241	(2) 2,907,836
Average No. of Aircraft - Owned	30	26	20	11	8	(2) 56	(2) 151	(2) 131
Leased	-	-	-	3	-	-	3	5
Total	30	26	20	14	8	(2) 56	(2) 154	(2) 136
Ratio of Miles Flown to Miles Scheduled (1)	97.5	62.5	80.0	74.7	100.0	92.4	92.9	91.1
Revenue Passenger Load Factor - Scheduled	46.6	(4)	34.8	36.9	33.4	62.7	59.4	61.4

(1) Includes miles flown on regular scheduled flights only.

(3) Estimated.

(4) Not available.

## GENERAL STATISTICS

## CANADIAN CARRIERS

February, 1955

TABLE 5  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total Feb. 1954
Miles Scheduled			Not Applicable		
Miles Flown					
Revenue - Unit Toll Transportation	86,768	18,341	2,979	108,088	101,327
Bulk Transportation	524,236	123,815	29,762	677,813	605,201
Total revenue	611,004	142,156	32,741	785,901	706,528
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total Miles Flown					
Hours Flown					
Revenue - Unit Toll Transportation	839	161	31	1,031	915
Bulk Transportation	4,420	1,290	277	5,987	5,365
Other Flying Services	2,330	183	473	2,986	3,118
Total revenue	7,589	1,634	781	10,004	9,398
Non-revenue	430	166	73	669	482
Total Hours Flown	8,019	1,800	854	10,673	9,880
Fuel Consumed					
Gasoline	231,099	26,108	5,749	262,956	207,474
Cost	106,026	12,173	2,735	120,934	94,722
Oil	4,419	121	121	5,098	2,656
Cost	5,309	533	188	6,030	3,612
Average No. of Employees	748	137	34	919	986
Salaries and Wages	271,180	38,879	7,992	318,051	335,779
Average No. of Aircraft - Owned	256	110	58	424	433
Leased	17	6	9	32	31
Total	273	116	67	456	464
Ratio of Miles Flown to Miles Scheduled (1)					
Revenue Passenger Load Factor - Scheduled					

Not Applicable

TABLE 6  
ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total Feb. 1954
272,152	185,672	457,824	529,733
282,758	166,736	449,494	515,951
-	94,887	94,887	86,105
282,758	261,623	544,381	602,056
5,021	7,125	12,146	21,018
287,779	268,748	556,527	623,074
1,123	619	1,742	2,182
-	379	379	329
-	-	-	-
1,123	998	2,121	2,511
20	26	46	93
1,143	1,024	2,167	2,604
430,918	345,448	776,366	763,469
121,194	111,763	232,957	241,713
6,511	4,098	10,609	10,532
3,602	4,274	7,876	9,615
489	380	869	933
136,759	153,363	290,122	348,017
6	4	10	16
-	-	-	-
6	4	10	16
98.4	89.8	94.9	95.9
71.0	37.4	54.4	54.6

(1) Figures as miles flown on regular scheduled flights only.

(2) Not available.

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

February, 1955.

Passengers Carried	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Subsidiary Inc.	Trans-Canada Air Lines	Total	Total Feb. 1954
Revenue - Scheduled - Originated	14,078	106	1,942	1,492	6,920	71,920	96,438	86,796
- Domestic Interline	1,712	-	253	-	-	1,104	3,069	2,145
- Foreign Interline	674	-	-	-	-	4,565	5,239	3,893
- Division Interline	-	-	-	-	-	2,024	2,024	1,630
Non-scheduled	131	422	43	654	-	-	1,250	1,213
Total Unit Toll Transportation	16,595	528	2,238	2,146	6,920	79,613	108,040	95,677
Bulk Transportation	2	105	911	141	198	257	1,614	1,451
Total Revenue Passengers Carried	16,597	633	3,149	2,287	7,118	79,870	109,654	97,128
Passenger Miles - Unit Toll Transportation								
Revenue	5,740,210	73,993	326,532	282,088	247,276	38,629,091	45,299,190	41,523,873
Non-revenue	200,040	794	13,513	14,002	362	2,227,835	2,456,546	1,932,233
Total Passenger Miles	5,940,250	74,787	340,045	296,090	247,638	40,856,926	47,755,736	43,456,106
Goods Carried (lbs)								
Revenue - Scheduled - Originated	781,695	2,727	35,288	7,889	516,854	1,138,384	2,482,837	1,707,616
- Domestic Interline	1,099	-	2,160	-	-	814	4,073	3,982
- Foreign Interline	786	-	-	-	-	2,487	3,273	2,121
- Division Interline	-	-	-	-	-	175,594	175,594	116,088
Non-scheduled	5,833	47,321	4,822	7,872	-	-	65,848	87,430
Total Unit Toll Transportation	789,413	50,048	42,270	15,761	516,854	1,317,279	2,731,625	1,917,237
Bulk Transportation	56,664	248,505	345,113	1,477	40,112	-	691,871	752,954
Total revenue	846,077	298,553	387,383	17,238	556,966	1,317,279	3,423,496	2,670,191
Non-revenue	45,180	7,729	-	1,336	-	318,955	373,200	302,941
Total Goods Carried	891,257	306,282	387,383	18,574	556,966	1,636,234	3,796,696	2,973,132
Goods Ton Miles - Unit Toll Transportation								
Revenue	161,835	3,524	8,962	1,336	11,838	486,647	674,142	509,189
Non-revenue	16,197	353	-	123	-	176,507	193,180	157,203
Total Goods Ton Miles	178,032	3,877	8,962	1,459	11,838	663,154	867,322	666,392
Mail Carried (lbs) - Unit Toll Transportation								
Mail Ton Miles	225,016	40,348	75,329	7,168	197,585	1,221,703	1,767,149	1,392,813
Available Seat Miles - Scheduled	48,669	3,276	6,863	669	4,282	472,159	535,918	424,500
Available Ton Miles - Scheduled	11,843,100	(1)	875,226	407,427	740,449	61,644,951	75,511,153	67,002,519
Available Ton Miles - Scheduled	1,428,315	(1)	88,931	43,756	79,344	8,891,071	10,531,417	8,472,433

(1) Not available.

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

February, 1955.

TABLE 8

### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total Feb. 1954
<b>Passengers Carried</b>					
Revenue - Scheduled - Originated					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	1,217	743	80	2,040	2,382
Total Unit Toll Transportation	1,217	743	80	2,040	2,382
Bulk Transportation	8,703	2,712	1,444	12,859	9,890
Total Revenue Passengers Carried	9,920	3,455	1,524	14,899	12,272
<b>Passenger Miles - U.T. Transportation</b>					
Revenue	214,616	39,933	1,516	256,065	194,201
Non-revenue	427	156	18	601	-
Total Passenger Miles	215,043	40,089	1,534	256,666	194,201
<b>Goods Carried (lbs)</b>					
Revenue - Scheduled - Originated					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	155,164	32,269	2,142	189,575	163,297
Total Unit Toll Transportation	155,164	32,269	2,142	189,575	163,297
Bulk Transportation	2,654,410	542,564	30,407	3,227,381	4,313,089
Total revenue	2,809,574	574,833	32,549	3,416,956	4,476,386
Non-revenue	29,650	-	1,950	31,600	14,425
Total Goods Carried	2,839,224	574,833	34,499	3,448,556	4,490,811
<b>Goods Ton Miles - U.T. Transportation</b>					
Revenue	24,157	1,251	183	25,591	11,118
Non-revenue	2	-	-	2	2
Total Goods Ton Miles	24,159	1,251	183	25,593	11,120
<b>Mail Carried (lbs) - U.T. Transportation</b>					
Mail Ton Miles	187,231	6,788	3,324	197,343	188,625
	13,721	390	109	14,220	10,872
<b>Available Seat Miles - Scheduled</b>					
Available Ton Miles - Scheduled					

Not Applicable

TABLE 9

### ATLANTIC AND PACIFIC SERVICES

	T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total Feb. 1954
	5,957	1,335	7,292	6,604
	-	109	109	56
	-	217	217	120
	5	-	5	17
	-	-	-	-
	5,962	1,661	7,623	6,797
	-	691	691	618
	5,962	2,352	8,314	7,415
	11,671,206	6,035,999	17,707,205	14,236,233
	717,292	85,762	803,054	915,880
	12,388,498	6,121,761	18,510,259	15,152,113
	161,956	21,980	183,936	174,792
	-	1,009	1,009	2,728
	-	2,313	2,313	722
	890	3	893	1,270
	-	-	-	-
	162,846	25,305	188,151	179,512
	-	-	-	-
	162,846	25,305	188,151	179,512
	24,984	6,070	31,054	47,988
	187,830	31,375	219,205	227,500
	222,048	63,622	285,670	240,206
	34,709	14,629	49,338	71,465
	256,757	78,251	335,008	311,671
	46,777	13,883	60,660	56,396
	74,401	29,541	103,942	97,210
	16,429,380	16,121,856	32,551,236	26,091,728
	2,598,562	1,625,137	4,223,699	3,499,181



## CANADIAN SCHEDULED CARRIERS

February, 1955.

TABLE 10

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total Feb. 1954
<b>Operating Revenues</b>								
Unit Toll Transportation - Passengers	787,510	10,469	30,276	33,502	49,442	3,627,812	4,539,011	4,067,230
- Mail	143,975	7,460	15,598	3,870	9,060	626,944	806,907	823,226
- Goods	108,618	4,842	6,940	1,900	14,715	341,386	478,401	382,383
- Excess Baggage	13,064	209	773	664	1,972	37,788	54,470	48,226
Total Unit Toll Transportation	1,053,167	22,980	53,587	39,936	75,189	4,633,930	5,878,789	5,321,065
Bulk Transportation	268,845	19,124	122,451	5,320	16,074	7,635	439,449	320,120
Other Flying Services	-	-	1,300	-	-	-	1,300	1,000
Total Flying Services	1,322,012	42,104	177,338	45,256	91,263	4,641,565	6,319,538	5,642,185
Non-flying Services	20,322	1,718	5,643	1,152	583	212,000	241,418	238,732
Total Operating Revenues	1,342,334	43,822	182,981	46,408	91,846	4,853,565	6,560,956	5,880,917
<b>Operating Expenses</b>								
Aircraft Operation and Maintenance	853,184	31,986	123,301	44,814	42,986	2,784,366	3,880,637	3,643,589
Ground Operation and Maintenance	286,951	10,649	26,574	12,547	20,344	1,869,405	2,226,470	1,999,535
Traffic	106,052	996	2,434	9,324	5,981	857,516	982,303	851,796
General Administration	123,732	4,775	14,953	9,228	6,937	355,172	514,797	422,950
General Taxes	6,287	300	688	236	589	32,282	40,382	36,427
Total Operating Expenses	1,376,206	48,706	167,950	76,149	76,837	5,898,741	7,644,589	6,954,297
Operating Income (or loss)	Dr. 33,872	Dr. 4,884	15,031	Dr. 29,741	15,009	Dr. 1,045,176	Dr. 1,083,633	Dr. 1,073,380
Add Non-operating Income	15,923	-	-	-	-	31,507	47,430	69,817
Gross Income	Dr. 17,949	Dr. 4,884	15,031	Dr. 29,741	15,009	Dr. 1,013,669	Dr. 1,036,203	Dr. 1,003,563
Deduct Interest and Other Income Charges	44,090	-	1,002	1,379	-	71,366	117,837	41,329
Net Income before Income Taxes	Dr. 62,039	Dr. 4,884	14,029	Dr. 31,120	15,009	Dr. 1,085,035	Dr. 1,154,040	Dr. 1,044,892
Deduct Provision for Income Taxes	-	-	-	-	-	-	-	-
Net Income (or deficit) after Income Taxes	Dr. 62,039	Dr. 4,884	14,029	Dr. 31,120	15,009	Dr. 1,085,035	Dr. 1,154,040	Dr. 1,044,892
Operating Ratio	102.5	111.1	91.8	164.1	83.7	121.5	116.5	118.3

(1) C.P.A. consolidated financial statement, includes: Domestic and Pacific Services.

(2) T.C.A. consolidated financial statement, includes: Domestic, Trans-Border and Atlantic Services.

REVENUES AND EXPENSES  
CANADIAN CARRIERS  
February, 1955.

TABLE 11  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Total	Total Feb. 1954
<b>Operating Revenues</b>				
Unit Toll Transportation - Passengers	\$ 29,553	\$ 8,866	\$ 38,419	\$ 40,019
- Mail	59,774	1,443	61,217	58,150
- Goods	19,434	2,321	21,755	22,016
- Excess Baggage	163	14	177	827
Total Unit Toll Transportation	108,924	12,644	121,568	121,012
Bulk Transportation	452,917	67,461	520,378	460,479
Other Flying Services	165,485	3,395	168,880	70,573
Total Flying Services	727,326	83,500	810,826	652,064
Non-flying Services	31,777	7,582	39,359	18,884
Total Operating Revenues	759,103	91,082	850,185	670,948
<b>Operating Expenses</b>				
Aircraft Operation and Maintenance	562,542	65,507	628,049	534,971
Ground Operation and Maintenance	98,631	19,626	118,257	149,636
Traffic	13,499	2,296	15,795	20,516
General Administration	64,929	20,770	85,699	74,141
General Taxes	1,508	139	1,669	844
Total Operating Expenses	741,109	108,060	849,169	780,108
Operating Income (or loss)	17,994	16,978	1,016	Dr. 109,160
Add Non-operating Income	502	-	502	157
Gross Income	18,496	16,978	1,518	Dr. 109,003
Deduct Interest and Other Income Charges	5,314	1,029	6,343	7,375
Net Income before Income Taxes	13,182	18,007	4,825	Dr. 116,378
Deduct Provision for Income Taxes	4,907	-	4,907	4,231
Net Income (or deficit) after Income Taxes	8,275	18,007	9,732	Dr. 120,609
Operating Ratio	97.6	118.6	99.9	116.3

51-001



# CIVIL AVIATION

## MARCH - 1955

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## CIVIL AVIATION

### MARCH, 1955

Total operating revenues reported by Canadian air carriers for the month of March amounted to \$9,425,648, exceeding the March, 1954 total of \$7,704,460 by \$1,721,188 or 22.3 per cent. Operating expenses for the month amounted to \$9,580,253 up from \$7,949,214 in the previous March, a rise of \$1,631,039 or 20.5 per cent. Consequently the operating loss of \$154,605 was a slight improvement over the deficit of \$244,754 reported one year ago.

A further indication of the continuing growth of the industry is reflected in the revenue accounts which all show substantial increases this month. Passenger fares rose to \$5,399,947 from \$4,848,589, mail revenues advanced to \$958,301 from \$924,583 and earnings from the carriage of goods increased to \$581,297 from \$467,679. An additional \$67,837 was received in excess baggage charges as compared with \$54,257 a year earlier. Bulk transportation revenue produced an impressive \$1,789,345 as compared with \$996,121, an advance of \$793,224 or 79.6 per cent.

Operating expense items were also higher in keeping with the increased traffic and mileage. Aircraft operation and maintenance required \$5,366,640 during the month, up from \$4,466,172, while ground operation and maintenance charges increased to \$2,437,383 from \$2,071,282. Traffic expenses rose to \$1,096,649 from \$900,735 and general administration costs were up to \$629,639 from \$469,375. General taxes were also somewhat higher.

Total revenue miles flown by Canadian carriers during the month rose from 4,365,482 miles in the previous March to a high of 4,956,480; of this total 3,512,511 miles were logged in unit toll transportation and 1,443,969 miles in bulk transportation services. The comparative totals of one year ago were 3,346,257 miles flown in unit toll and only 1,019,225 in bulk transportation. Similarly the number of hours flown rose to 19,711 and 11,264 respectively, as compared with 18,686, and 8,293 for the same period of 1954.

Over the thirty-one day period, a total of 173,234 revenue passengers were transported by air of which 157,103 were carried in unit toll transportation services and 16,131 in bulk transportation. In the previous March, 164,078 passengers were carried, 148,306 of which were unit toll and 15,772 bulk. Revenue unit toll passenger miles rose 9.2 per cent to 83,198,854 from 76,222,018.

The weight of goods carried in revenue unit toll transportation amounted to 3,889,177 lb. up 616,106 lb. or 18.8 per cent over the preceding March while revenue goods ton miles advanced from 1,057,036 to 1,320,406 ton miles or by 24.9 per cent. Goods transported in bulk transportation rose more sharply to 6,780,261 lb. from 5,313,179. The amount of mail carried also shared in the general increase rising to 2,284,106 lb. from 2,089,871 which were carried 753,404 ton miles as compared with 681,253 one year earlier.

## GENERAL STATISTICS

March, 1955

TABLE 1

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (4)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<b>Miles Flown</b>										
Revenue - Unit Toll Transportation	2,495,734	176,153	338,316	502,308	3,512,511	211,759	60,520	3,784,790	10,889,889	
Bulk Transportation	337,229	992,133	712	113,895	1,443,969	100	591	1,444,660	3,227,940	
Total Revenue Miles Flown	2,832,963	1,168,286	339,028	616,203	4,956,480	211,859	61,111	5,229,450	14,117,829	
<b>Hours Flown</b>										
Revenue - Unit Toll Transportation	14,348	1,587	1,806	1,970	19,711	1,064	238	21,013	60,179	
Bulk Transportation	2,185	8,630	3	446	11,264	1	3	11,268	26,111	
Other Flying Services	57	3,231	-	-	3,288	-	-	3,288	10,134	
Total revenue	16,590	13,448	1,809	2,416	34,263	1,065	241	35,569	96,424	
Non-revenue	1,503	918	66	66	2,553	8	-	2,561	6,245	
Total Hours Flown	18,093	14,366	1,875	2,482	36,816	1,073	241	38,130	102,669	
<b>Fuel Consumed</b>										
Gasoline	2,580,018	382,045	354,292	890,804	4,207,159	424,072	358,184	4,989,415	13,396,823	
Cost	\$ 864,829	\$ 182,874	\$ 80,914	\$ 267,122	\$ 1,395,739	\$ 127,753	\$ 71,790	\$ 1,595,282	\$ 4,218,523	
Oil	36,604	6,906	4,590	12,791	60,891	2,548	2,887	66,326	177,184	
Cost	\$ 35,381	\$ 8,914	\$ 3,323	\$ 10,874	\$ 58,492	\$ 1,983	\$ 1,459	\$ 61,934	\$ 158,387	
<b>Average No. of Employees</b>	10,022	1,273	(2)	880	12,175	230	249	12,654	12,507	
Salaries and Wages	\$ 3,419,990	\$ 445,949	(2)	\$ 297,715	\$ 4,163,654	\$ 79,373	\$ 80,870	\$ 4,323,897	\$ 12,781,965	
<b>Average No. of Aircraft - Owned</b>	158	449	(2)	10	617	Not	Not	617	651	
Leased	3	45	(2)	-	48	Applicable	Applicable	48	43	
Total	161	494	(2)	10	665			665	694	
<b>Ratio of Miles Flown to Miles Scheduled (1)</b>	93.9	Not	89.5	95.8	93.7	97.8	100.0	94.0	94.1	
<b>Revenue Passenger Load Factor - Scheduled</b>	62.1	Applicable	69.5	64.5	63.4	21.2	37.8	60.2	58.3	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in Scheduled Domestic Services.

(3) Gasoline and oil taken on in Canada.

(4) Revised.

TABLE 2.

## TRANSPORTATION STATISTICS

March, 1955

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (3)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
Passengers Carried										
Revenue - Unit Toll Transportation	118,083	3,230	26,601	9,189	157,103	38,190	2,368	197,661	564,687	
Bulk Transportation	1,904	13,368	87	772	16,131	104	32	16,267	48,511	
Total Revenue Passengers Carried	119,987	16,598	(1) 26,688	9,961	173,234	38,294	2,400	213,928	613,198	
Passenger Miles - U. T. Transportation										
Revenue	52,745,637	468,147	8,902,544	21,082,526	83,198,854	1,852,638	1,169,197	86,220,689	242,155,094	
Non-revenue	3,332,368	2,898	368,473	738,533	4,442,272	43,772	44,270	4,530,314	12,014,076	
Total Passenger Miles	56,078,005	471,045	9,271,017	21,821,059	87,641,126	1,896,410	1,213,467	90,751,003	254,169,170	
Goods Carried (lbs)										
Revenue - Unit Toll Transportation	2,548,971	192,671	906,380	241,155	3,889,177	603,304	97,517	4,589,998	13,307,753	
Bulk Transportation	2,114,561	4,665,700	-	-	6,780,261	-	-	6,780,261	13,794,984	
Total revenue	4,663,532	4,858,371	(2) 906,380	241,155	10,669,438	603,304	97,517	11,370,259	27,102,737	
Non-revenue	419,292	20,984	11,730	23,980	475,986	26,874	15,674	518,534	1,525,200	
Total Goods Carried	5,082,824	4,879,355	918,110	265,135	11,145,424	630,178	113,191	11,888,793	28,627,937	
Goods Ton Miles - U. T. Transportation										
Revenue	776,510	29,255	160,815	353,826	1,320,406	21,273	17,568	1,359,247	3,678,172	
Non-revenue	216,314	10	2,187	39,956	258,467	6,189	3,197	267,853	799,475	
Total Goods Ton Miles	992,824	29,265	163,002	393,782	1,578,873	27,462	20,765	1,627,100	4,477,647	
Mail Carried (lbs) - U. T. Transport.	1,959,182	196,941	60,032	67,951	2,284,106	160,900	39,944	2,484,950	6,902,294	
Mail Ton Miles - U. T. Transport.	613,211	13,126	11,282	115,785	753,404	3,982	7,794	765,180	2,136,946	

(1) Includes 2,286 division interline passengers.

(2) Includes 17,085 lbs. division interline goods.

(3) Revised.

# REVENUES AND EXPENSES

March, 1955

PAGE 3

	Canadian Carriers			
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date (2)
<b>Operating Revenues</b>	\$	\$	\$	\$
Unit Toll Transportation - Passengers	5,338,910	61,037	5,399,947	15,037,762
- Mail	892,407	65,894	958,301	2,730,820
- Goods	558,236	23,061	581,297	1,573,758
- Excess Baggage	66,612	1,225	67,837	177,796
Total Unit Toll Transportation	6,856,165	151,217	7,007,382	19,520,136
Bulk Transportation	912,354	876,991	1,789,345	3,533,695
Other Flying Services	9,588	305,137	314,725	1,162,591
Total Flying Services	7,778,107	1,333,345	9,111,452	24,216,422
Non-flying Services	226,721	87,475	314,196	839,277
Total Operating Revenues	8,004,828	1,420,820	9,425,648	25,055,699
<b>Operating Expenses</b>				
Aircraft Operation and Maintenance	4,384,675	981,965	5,366,640	14,650,250
Ground Operation and Maintenance	2,245,029	192,354	2,437,383	7,212,378
Traffic	1,063,498	33,151	1,096,649	3,115,785
General Administration	506,428	123,211	629,639	1,823,113
General Taxes	43,692	6,250	49,942	139,758
Total Operating Expenses	8,243,322	1,336,931	9,580,253	26,941,284
Operating Income (or loss)	Dr. 238,494	83,889	Dr. 154,605	Dr. 1,885,585
Add Non-operating Income	117,131	32,653	149,784	233,730
Gross Income	Dr. 121,363	116,542	Dr. 4,821	Dr. 1,651,855
Deduct Interest and Other Income Charges	118,821	19,957	138,778	341,548
Net Income before Income Taxes	Dr. 240,184	96,585	Dr. 143,599	Dr. 1,993,403
Deduct Provision for Income Taxes		3,542	3,542	11,657
Net Income (or deficit) after Income Taxes	Dr. 240,184	93,043	Dr. 147,141	Dr. 2,005,060
Operating Ratio	103.0	94.1	101.6	107.5

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.

Note: Revenues and Expenses for Foreign Carriers not available.

(2) Revised.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

March, 1955

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total March, 1954
Miles Scheduled	451,169	9,288	46,878	20,748	(3) 27,355	1,869,466	2,424,904	2,323,558
<u>Miles Flown</u>								
Revenue - Unit Toll Transportation	501,182	37,155	47,940	56,201	27,355	1,825,901	2,495,734	2,326,410
Bulk Transportation	80,044	34,258	149,433	9,590	60,777	3,127	337,229	150,158
Total revenue	581,226	71,413	197,373	65,791	88,132	1,829,028	2,832,963	2,476,568
Non-revenue	28,834	7,302	27,166	3,225	5,490	194,080	266,097	121,099
Total Miles Flown	610,060	78,715	224,539	69,016	93,622	2,023,108	3,099,060	2,597,667
<u>Hours Flown</u>								
Revenue - Unit Toll Transportation	3,354	315	352	474	243	9,610	14,348	13,339
Bulk Transportation	493	276	906	105	383	22	2,185	1,037
Other Flying Services	-	-	57	-	-	-	57	155
Total revenue	3,847	591	1,315	579	626	9,632	16,590	14,531
Non-revenue	182	74	194	46	48	959	1,503	777
Total Hours Flown	4,029	665	1,509	625	674	10,591	18,093	15,308
<u>Fuel Consumed</u>								
Gasoline	397,534	33,739	99,087	68,694	64,564	1,916,400	2,580,018	2,033,660
Cost	180,220	18,779	39,032	24,043	23,243	579,512	864,829	686,413
Oil	6,783	553	1,774	1,528	642	25,324	36,604	26,917
Cost	7,074	731	1,500	1,543	610	23,923	35,381	27,580
Average No. of Employees	1,141	89	250	143	90	(2) 8,309	(2) 10,022	(2) 8,857
Salaries and Wages	401,299	24,567	84,812	44,037	30,466	(2) 2,834,809	(2) 3,419,990	(2) 2,913,499
Average No. of Aircraft - Owned	31	26	21	12	9	(2) 59	(2) 158	(2) 130
Leased	-	-	-	3	-	-	3	5
Total	31	26	21	15	9	(2) 59	(2) 161	(2) 135
Ratio of Miles Flown to Miles Scheduled (1)	96.4	70.4	90.5	100.0	100.0	93.3	93.9	94.4
Revenue Passenger Load Factor - Scheduled	50.0	(4)	32.4	40.7	30.8	65.2	62.1	63.2

(1) Includes miles flown on regular scheduled flights only.

(2) Includes Trans-Border Services.

(3) Estimated.

(4) Not available.

## CENTRAL STATISTICS

## CANADIAN CARRIERS

March, 1955

TABLE 5  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total March, 1954
Miles Scheduled		Not Applicable			
Miles Flown					
Revenue - Unit Toll Transportation	170,978	2,241	2,934	176,153	114,328
Bulk Transportation	839,776	106,360	45,997	992,133	764,127
Total revenue	1,010,754	108,601	48,931	1,168,286	878,455
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total Miles Flown					
Hours Flown					
Revenue - Unit Toll Transportation	1,532	25	30	1,587	1,132
Bulk Transportation	7,042	1,133	455	8,630	6,838
Other Flying Services	2,377	322	532	3,231	4,111
Total revenue	10,951	1,480	1,017	13,448	12,081
Non-revenue	661	161	96	918	630
Total Hours Flown	11,612	1,641	1,113	14,366	12,711
Fuel Consumed					
Gasoline	347,519	26,210	8,316	382,045	254,746
Cost	166,623	12,312	3,939	182,874	118,518
Oil	6,317	404	185	6,906	3,713
Cost	8,101	537	276	8,914	4,966
Average No. of Employees	1,130	108	35	1,273	959
Salaries and Wages	406,793	31,135	8,021	445,949	322,259
Average No. of Aircraft - Owned	308	80	61	449	435
Leased	32	6	7	45	32
Total	340	86	68	494	467
Ratio of Miles Flown to Miles Scheduled (1)		Not Applicable			
Revenue Passenger Load Factor - Scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6  
ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total March, 1954
303,054	206,145	509,199	583,156
315,099	187,209	502,308	573,551
315,099	113,895	428,994	428,994
315,099	301,104	616,203	678,491
11,444	5,065	16,509	46,723
326,543	306,169	632,712	725,214
1,264	706	1,970	2,462
-	446	446	418
1,264	1,152	2,416	2,880
47	19	66	202
1,311	1,171	2,482	3,082
498,335	392,469	890,804	900,657
138,812	128,310	267,122	286,820
8,107	4,684	12,791	12,372
5,988	4,886	10,874	11,637
504	376	880	937
143,308	154,407	297,715	346,366
6	4	10	17
-	-	-	-
6	4	10	17
99.2	90.8	95.8	96.1
78.2	46.7	64.5	61.8

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

March, 1955

TABLE 7

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total March, 1954
<b>Passengers Carried</b>								
Revenue - Scheduled - Originated	15,431	125	2,229	1,913	4,981	80,057	104,736	100,720
- Domestic Interline	1,668	-	278	-	-	1,150	3,096	2,648
- Foreign Interline	546	-	-	-	-	5,615	6,161	4,824
- Division Interline	-	-	-	-	-	2,536	2,536	1,993
Non-scheduled	180	479	36	859	-	-	1,554	1,663
Total Unit Toll Transportation	17,825	604	2,543	2,772	4,981	89,358	118,083	111,848
Bulk Transportation	22	208	670	178	340	486	1,904	2,583
Total Revenue Passengers Carried	17,847	812	3,213	2,950	5,321	89,844	119,987	114,431
<b>Passenger Miles - Unit Toll Transportation</b>								
Revenue	6,759,966	88,661	353,020	379,913	197,994	44,966,083	52,745,637	49,452,544
Non-revenue	253,360	172	18,202	17,785	539	3,042,310	3,332,368	2,387,795
Total Passenger Miles	7,013,326	88,833	371,222	397,698	198,533	48,008,393	56,078,005	51,840,339
<b>Goods Carried (lbs)</b>								
Revenue - Scheduled - Originated	786,876	2,603	42,731	10,457	383,666	1,052,647	2,278,980	1,792,609
- Domestic Interline	2,332	-	4,599	-	-	668	7,599	4,903
- Foreign Interline	1,907	-	-	-	-	3,018	4,925	3,117
- Division Interline	25	-	-	-	-	191,859	191,884	141,761
Non-scheduled	2,603	54,152	1,852	6,976	-	-	65,583	96,994
Total Unit Toll Transportation	793,743	56,755	49,182	17,433	383,666	1,248,192	2,548,971	2,039,384
Bulk Transportation	715,772	256,000	732,818	2,490	407,481	-	2,114,561	843,378
Total revenue	1,509,515	312,755	782,000	19,923	791,147	1,248,192	4,663,532	2,882,762
Non-revenue	90,617	5,502	-	2,209	-	350,964	419,292	319,584
Total Goods Carried	1,600,132	318,257	782,000	22,132	791,147	1,569,156	5,082,824	3,202,346
<b>Goods Ton Miles - Unit Toll Transportation</b>								
Revenue	170,382	3,591	10,723	1,991	10,172	579,651	776,510	606,037
Non-revenue	33,571	360	-	291	-	182,092	216,314	168,635
Total Goods Ton Miles	203,953	3,951	10,723	2,282	10,172	761,743	992,824	774,672
<b>Mail Carried (lbs) - Unit Toll Transportation</b>								
Mail Ton Miles	248,400	26,183	88,752	9,154	203,552	1,383,141	1,959,182	1,802,648
- Unit Toll Transportation	54,491	2,423	7,202	935	5,335	542,825	613,211	552,021
<b>Available Seat Miles - Scheduled</b>								
Available Seat Miles - Scheduled	13,046,123	(1)	1,040,062	516,691	641,999	68,923,731	84,168,606	77,516,083
Available Ton Miles - Scheduled	1,590,407	(1)	106,941	52,233	67,715	9,923,274	11,740,570	9,814,424

(1) Not available.

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

March, 1955

TABLE 8

### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total March, 1954
<b>Passengers Carried</b>					
Revenue - Scheduled - Originated					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	3,126	8	96	3,230	2,342
Total Unit Toll Transportation	3,126	8	96	3,230	2,342
Bulk Transportation	10,517	2,132	719	13,368	12,425
Total Revenue Passengers Carried	13,643	2,140	815	16,598	14,767
<b>Passenger Miles - U.T. Transportation</b>					
Revenue	462,637	136	5,374	468,147	252,404
Non-revenue	2,030	-	868	2,898	121
Total Passenger Miles	464,667	136	6,242	471,045	252,525
<b>Goods Carried (lbs)</b>					
Revenue - Scheduled - Originated					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	191,694	-	977	192,671	174,989
Total Unit Toll Transportation	191,694	-	977	192,671	174,989
Bulk Transportation	4,295,577	319,833	50,290	4,665,700	4,469,801
Total revenue	4,487,271	319,833	51,267	4,858,371	4,644,790
Non-revenue	19,684	-	1,300	20,984	14,962
Total Goods Carried	4,506,955	319,833	52,567	4,879,355	4,659,752
<b>Goods Ton Miles - U.T. Transportation</b>					
Revenue	29,160	-	95	29,255	14,334
Non-revenue	10	-	-	10	16
Total Goods Ton Miles	29,170	-	95	29,265	14,350
<b>Mail Carried (lbs) - U.T. Transportation</b>					
Revenue	190,796	2,547	3,598	196,941	169,492
Non-revenue	12,922	124	80	13,126	12,448
Available Seat Miles - Scheduled					
Available Ton Miles - Scheduled					

Not Applicable

TABLE 9

### ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic Services	C.P.A. Pacific Services	Total	Total March, 1954
7,447	1,376	8,823	7,990
-	101	101	45
-	248	248	214
17	-	17	27
-	-	-	-
7,464	1,725	9,189	8,276
-	772	772	764
7,464	2,497	9,961	9,040
14,432,464	6,650,062	21,082,526	17,743,745
655,437	83,096	738,533	888,808
15,087,901	6,733,158	21,821,059	18,632,553
218,471	18,222	236,693	217,086
-	3,187	3,187	708
-	837	837	1,828
386	52	438	1,305
-	-	-	-
218,857	22,298	241,155	220,927
-	-	-	-
218,857	22,298	241,155	220,927
19,603	4,377	23,980	49,051
238,460	26,675	265,135	269,978
287,800	66,026	353,826	283,249
27,953	12,003	39,956	58,878
315,753	78,029	393,782	342,127
53,700	14,251	67,951	62,709
84,794	30,991	115,785	106,857
18,452,181	14,247,382	32,699,563	28,728,431
2,954,673	1,372,015	4,326,688	3,887,859



# REVENUES AND EXPENSES

## CANADIAN SCHEDULED CARRIERS

March, 1955

TABLE 10

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans-Canada Air Lines(2)	Total	Total March, 1954
<b>Operating Revenues</b>								
Unit Toll Transportation - Passengers	946,313	10,700	34,826	45,968	37,727	4,263,376	5,338,910	4,809,672
- Mail	161,072	6,372	18,999	6,739	11,771	687,454	892,407	859,637
- Goods	119,711	5,014	8,996	2,198	12,917	409,400	558,236	449,968
- Excess Baggage	15,790	230	1,141	778	1,667	47,006	66,612	53,742
Total Unit Toll Transportation	1,242,886	22,316	63,962	55,683	64,082	5,407,236	6,856,165	6,173,019
Bulk Transportation	465,925	42,609	237,131	5,087	153,155	8,447	912,354	424,579
Other Flying Services	-	-	9,588	-	-	-	9,588	27,361
Total Flying Services	1,708,811	64,925	310,681	60,770	217,237	5,415,683	7,778,107	6,624,959
Non-flying Services	9,338	2,228	12,864	605	886	200,800	226,721	266,251
Total Operating Revenues	1,718,149	67,153	323,545	61,375	218,123	5,616,483	8,004,828	6,891,210
<b>Operating Expenses</b>								
Aircraft Operation and Maintenance	1,030,211	52,076	191,908	54,065	73,296	2,983,119	4,384,675	3,855,333
Ground Operation and Maintenance	316,537	11,835	27,986	12,212	22,925	1,853,534	2,245,029	1,939,079
Traffic	148,870	1,313	1,681	10,547	5,122	895,965	1,063,498	878,682
General Administration	108,807	6,137	24,009	9,777	7,958	349,740	506,428	392,249
General Taxes	7,430	1,090	721	628	Cr. 1	33,824	43,692	35,937
Total Operating Expenses	1,611,855	72,451	246,305	87,229	109,300	6,116,182	8,243,322	7,101,280
Operating Income (or loss)	106,294	Dr. 5,298	77,240	Dr. 25,854	108,823	Dr. 499,699	Dr. 238,494	Dr. 210,070
Add Non-operating Income	60,048	-	-	-	-	57,083	117,131	71,470
Gross Income	166,342	Dr. 5,298	77,240	Dr. 25,854	108,823	Dr. 442,616	Dr. 121,363	Dr. 138,600
Deduct Interest and Other Income Charges	23,439	-	4,796	1,463	-	89,123	118,821	85,689
Net Income before Income Taxes	142,903	Dr. 5,298	72,444	Dr. 27,317	108,823	Dr. 531,739	Dr. 240,184	Dr. 224,289
Deduct Provision for Income Taxes	-	-	-	-	-	-	-	-
Net Income (or deficit) after Income Taxes	142,903	Dr. 5,298	72,444	Dr. 27,317	108,823	Dr. 531,739	Dr. 240,184	Dr. 224,289
Operating Ratio	93.8	107.9	76.1	142.1	50.1	108.9	103.0	103.0

(1) C.P.A. consolidated financial statement, includes: Domestic and Pacific Services.

(2) T.C.A. consolidated financial statement, includes: Domestic, Trans-Border and Atlantic Services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

March, 1955

TABLE 11  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Total	Total March, 1954
<b>Operating Revenues</b>				
Unit Toll Transportation - Passengers	60,972	65	61,037	38,917
- Mail	65,285	609	65,894	64,946
- Goods	23,061	-	23,061	17,711
- Excess Baggage	1,225	-	1,225	515
Total Unit Toll Transportation	150,543	674	151,217	122,089
Bulk Transportation	814,828	62,163	876,991	571,542
Other Flying Services	294,943	10,194	305,137	88,276
Total Flying Services	1,260,314	73,031	1,333,345	781,907
Non-flying Services	77,977	9,498	87,475	31,343
Total Operating Revenues	1,338,291	82,529	1,420,820	813,250
<b>Operating Expenses</b>				
Aircraft Operation and Maintenance	917,542	64,423	981,965	610,839
Ground Operation and Maintenance	176,434	15,920	192,354	132,203
Traffic	31,146	2,005	33,151	22,053
General Administration	103,832	19,379	123,211	77,126
General Taxes	5,076	1,174	6,250	5,713
Total Operating Expenses	1,234,030	102,901	1,336,931	847,934
Operating Income (or loss)	104,261	20,372	83,889	34,684
Add Non-operating Income	32,653	-	32,653	-
Gross Income	136,914	20,372	116,542	34,684
Deduct Interest and Other Income Charges	19,513	444	19,957	10,364
Net Income before Income Taxes	117,401	20,816	96,585	45,048
Deduct Provision for Income Taxes	3,542	-	3,542	4,001
Net Income (or deficit) after Income Taxes	113,859	20,816	93,043	49,049
Operating Ratio	92.2	124.7	94.1	104.3

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CANADA



# CIVIL AVIATION

MAY, 1955

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## MAY, 1955

The financial reports of Canadian air carriers for the month of May show excellent progress over the similar period of 1954. Total operating revenues attained a new high of \$13,675,022, a gain of \$5,367,683 or 64.6 per cent over the May, 1954 total of \$8,307,339. Operating expenses registered a more moderate rise of \$4,109,017 or 49.0 per cent to \$12,487,402 from \$8,378,385 resulting in a welcome operating income of \$1,187,620 compared with a deficit of \$71,046 one year previous. Of this net, scheduled carriers earned \$839,061 against a loss of \$18,523 while the non-scheduled carriers improved from a loss of \$52,523 to a credit of \$348,559.

All revenue accounts showed sizeable gains over the preceding May. Passenger fares at \$6,407,842 were \$969,305 above the \$5,438,537 of one year ago; mail receipts rose to \$893,704 from \$836,573; goods earnings increased to \$637,114 against \$473,820 and excess baggage brought \$66,727 as compared with \$55,155. Revenue earned from bulk transportation services climbed to \$5,004,525 from \$1,108,306.

The main increase in expenses occurred in aircraft operation and maintenance which cost \$8,020,291 this month in contrast to \$4,640,549 one year earlier. The other expense items advanced also with ground operation and maintenance requiring \$2,568,697 against \$2,214,566 and traffic charges amounting to \$1,192,356 from \$999,299. General administration and taxes were also heavier.

Increased activity is also reflected in other phases of the operations. During the month, Canadian air carriers flew a total of 7,474,138 revenue miles, remaining in the air for 46,846 hours. Comparative figures for May, 1954 were 4,836,924 miles which required a flying time of 30,652 hours. This indicates a 54.5 per cent rise in revenue miles flown. Revenue unit toll transportation took 22,398 hours to fly 4,096,779 miles as against 19,615 hours for 3,526,874 miles one year ago and bulk transportation logged 3,377,359 miles in 24,448 hours as compared with 1,310,050 miles and 11,037 hours in the previous May.

During the period under review a total of 225,764 revenue passengers were given airlift as against 190,714 in the similar period last year. Of this month's total, 190,113 were carried in unit toll transportation and 35,651 in bulk transportation services compared with 163,695 and 27,019, respectively in May, 1954. Revenue passenger miles advanced to 94,779,669 from 83,158,176.

Revenue goods carried in unit toll transportation totalled 4,017,327 lbs. and was flown a distance of 1,470,998 ton miles, an advance of 927,647 lbs. or 30.0 per cent over the May, 1954 total of 3,089,680 lbs. which was carried 1,126,656 ton miles. Cargoes carried in bulk transportation soared to 18,911,334 lbs., more than four times the 4,604,795 lbs. reported for the same month a year ago. The amount of mail carried by air advanced to 1,850,444 lbs. from 1,741,649 lbs. and mail ton miles rose to 708,543 from 648,474.

## GENERAL STATISTICS

MAY, 1955

TABLE 1

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (4)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
Miles Flown										
Revenue - Unit Toll Transportation	2,867,962	244,322	439,784	544,711	4,096,779	146,487	70,662	4,313,928	18,962,859	
Bulk Transportation	983,668	2,381,753	104	11,834	3,377,359	92	2,753	3,380,204	9,096,979	
Total Revenue Miles Flown	3,851,630	2,626,075	439,888	556,545	7,474,138	146,579	73,415	7,694,132	28,059,838	
Hours Flown										
Revenue - Unit Toll Transportation	16,145	1,972	2,213	2,068	22,398	811	275	23,484	104,781	
Bulk Transportation	6,004	18,397	1	46	24,448	1	11	24,460	68,884	
Other Flying Services	28	7,292	-	-	7,320	-	-	7,320	23,524	
Total revenue	22,177	27,661	2,214	2,114	54,166	812	286	55,264	197,189	
Non-revenue	1,820	1,833	11	59	3,723	1	-	3,724	13,669	
Total Hours Flown	23,997	29,494	2,225	2,173	57,889	813	286	58,988	210,858	
Fuel Consumed										
Gasoline	3,439,068	1,107,002	457,631	842,707	5,846,408	543,934	421,125	6,811,467	26,238,136	
Cost	1,234,564	477,740	93,472	253,662	2,059,438	168,271	92,588	2,370,297	8,578,238	
Oil	47,816	20,262	4,662	12,651	85,391	3,409	3,246	92,046	345,001	
Cost	46,727	24,796	3,512	10,977	86,012	2,622	1,856	90,490	321,540	
Average No. of Employees	10,249	1,691	(2)	911	12,851	238	253	13,342	12,844	
Salaries and Wages	3,573,928	722,135	(2)	306,011	4,602,074	78,834	86,485	4,767,393	22,223,737	
Average No. of Aircraft - Owned	173	519	(2)	10	702	Not Applicable	Not Applicable	702	691	
Leased	7	74	(2)	-	81	Not Applicable	Not Applicable	81	58	
Total	180	593	(2)	10	783			783	749	
Ratio of Miles Flown to Miles Scheduled (1)	97.2	Not	98.1	97.0	97.3	98.9	100.0	97.4	95.1	
Revenue Passenger Load Factor - Scheduled	66.7	Applicable	74.5	57.5	65.4	31.7	40.3	63.3	61.2	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in Scheduled Domestic Services.

(3) Gasoline and oil taken on in Canada.

(4) Revised.

# TRANSPORTATION STATISTICS

MAY, 1955

TABLE 2

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (3)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<u>Passengers Carried</u>										
Revenue - Unit Toll Transportation	143,222	5,612	(1) 35,078	6,201	190,113	41,272	3,150	234,535	1,021,784	
Bulk Transportation	4,401	31,153	1	96	35,651	22	258	35,931	108,135	
Total Revenue Passengers Carried	147,623	36,765	35,079	6,297	225,764	41,294	3,408	270,466	1,129,919	
<u>Passenger Miles - U. T. Transportation</u>										
Revenue	63,397,889	946,413	11,615,472	18,819,895	94,779,669	2,035,797	1,730,774	98,546,240	430,843,425	
Non-revenue	3,441,663	11,442	296,536	884,871	4,634,512	46,610	55,840	4,736,962	21,509,070	
Total Passenger Miles	66,839,552	957,855	11,912,008	19,704,766	99,414,181	2,082,407	1,786,614	103,283,202	452,352,495	
<u>Goods Carried (lbs)</u>										
Revenue - Unit Toll Transportation	2,637,019	215,064	(2) 954,213	211,031	4,017,327	567,479	91,711	4,676,517	22,462,300	
Bulk Transportation	7,260,184	11,651,150	-	-	18,911,334	-	-	18,911,334	47,003,350	
Total revenue	9,897,203	11,866,214	954,213	211,031	22,928,661	567,479	91,711	23,587,851	69,465,650	
Non-revenue	1,046,681	18,360	10,013	36,823	1,111,877	28,324	16,047	1,156,248	3,193,691	
Total Goods Carried	10,943,884	11,884,574	964,226	247,854	24,040,538	595,803	107,758	24,744,099	72,659,341	
<u>Goods Ton Miles - U. T. Transportation</u>										
Revenue	911,650	30,024	167,314	362,010	1,470,998	19,083	18,168	1,508,249	6,604,449	
Non-revenue	219,609	290	1,701	73,700	295,300	4,076	2,289	301,665	1,360,911	
Total Goods Ton Miles	1,131,259	30,314	169,015	435,710	1,766,298	23,159	20,457	1,809,914	7,965,360	
<u>Mail Carried (lbs) - U. T. Transport.</u>										
Mail Carried (lbs)	1,646,984	80,563	54,780	68,117	1,850,444	137,713	41,529	2,029,686	11,131,049	
Mail Ton Miles - U. T. Transport.	570,536	5,797	10,453	121,757	708,543	3,834	2,919	715,296	3,591,339	

- (1) Includes 2,827 division interline passengers.  
 (2) Includes 50,139 lbs. division interline goods.  
 (3) Revised.

REVENUES AND EXPENSES

MAY, 1955

TABLE 3

	Canadian Carriers			
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date (2)
	\$	\$	\$	\$
Operating Revenues				
Unit Toll Transportation - Passengers	6,287,063	120,779	6,407,842	27,171,965
- Mail	872,616	21,088	893,704	4,527,794
- Goods	611,081	26,033	637,114	2,805,850
- Excess Baggage	65,168	1,559	66,727	306,447
Total Unit Toll Transportation	7,835,928	169,459	8,005,387	34,812,056
Bulk Transportation	2,105,980	2,898,545	5,004,525	12,188,307
Other Flying Services	4,200	280,772	284,972	1,731,941
Total Flying Services	9,946,108	3,348,776	13,294,884	48,732,304
Non-flying Services	233,168	146,970	380,138	1,577,573
Total Operating Revenues	10,179,276	3,495,746	13,675,022	50,309,877
Operating Expenses				
Aircraft Operation and Maintenance	5,305,197	2,715,094	8,020,291	29,918,863
Ground Operation and Maintenance	2,325,981	242,716	2,568,697	12,433,509
Traffic	1,135,125	57,231	1,192,356	5,429,127
General Administration	531,066	129,891	660,957	3,160,210
General Taxes	42,846	2,255	45,101	230,229
Total Operating Expenses	9,340,215	3,147,187	12,487,402	51,171,938
Operating Income (or loss)	839,061	348,559	1,187,620	Dr. 862,061
Add Non-operating Income	51,527	1,317	52,844	362,467
Gross Income	890,588	349,876	1,240,464	Dr. 499,594
Deduct Interest and Other Income Charges	97,122	14,695	111,817	582,223
Net Income before Income Taxes	793,466	335,181	1,128,647	Dr. 1,081,817
Deduct Provision for Income Taxes	252,530	Cr. 4,711	247,819	434,515
Net Income (or deficit) after Income Taxes	540,936	339,892	880,828	Dr. 1,516,332
Operating Ratio	91.8	90.0	91.3	101.7

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.

Note: Revenues and Expenses for Foreign Carriers not available.

(2) Revised.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

MAY, 1955

TABLE 4

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total May, 1954
<b>Miles Scheduled</b>	511,515	8,944	46,127	37,207	(3) 26,533	1,938,119	2,568,445	2,494,216
<b>Miles Flown</b>								
Revenue - Unit Toll Transportation	584,316	35,109	45,185	111,744	26,533	2,065,075	2,867,962	2,606,187
Bulk Transportation	197,894	250,690	387,400	23,898	121,232	2,554	983,668	141,733
Total revenue	782,210	285,799	432,585	135,642	147,765	2,067,629	3,851,630	2,747,920
Non-revenue	41,434	14,078	18,642	5,657	2,100	247,929	329,840	118,517
Total Miles Flown	823,644	299,877	451,227	141,299	149,865	2,315,558	4,181,470	2,866,437
<b>Hours Flown</b>								
Revenue - Unit Toll Transportation	3,785	278	330	939	222	10,591	16,145	14,747
Bulk Transportation	1,192	1,458	2,338	275	727	14	6,004	975
Other Flying Services	-	-	28	-	-	-	28	19
Total revenue	4,977	1,736	2,696	1,214	949	10,605	22,177	15,741
Non-revenue	251	89	121	54	22	1,283	1,820	726
Total Hours Flown	5,228	1,825	2,817	1,268	971	11,888	23,997	16,467
<b>Fuel Consumed</b>								
Gasoline	556,439	78,659	443,270	43,151	93,473	2,224,076	3,439,068	2,284,469
Cost	263,899	46,825	205,593	15,103	37,389	665,755	1,234,564	775,375
Oil	9,281	1,163	5,668	738	1,060	29,906	47,816	31,871
Cost	9,678	1,734	4,916	746	1,007	28,646	46,727	30,685
Average No. of Employees	1,203	90	310	142	95	(2) 8,409	(2) 10,249	(2) 9,094
Salaries and Wages	422,787	34,394	124,603	55,097	29,644	(2) 907,403	(2) 3,573,928	(2) 3,023,069
Average No. of Aircraft - Owned	35	25	29	14	9	(2) 61	(2) 173	(2) 133
Leased	-	3	-	3	-	1	7	4
Total	35	28	29	17	9	(2) 62	(2) 180	(2) 137
Ratio of Miles Flown to Miles Scheduled (1)								
Revenue Passenger Load Factor - Scheduled	96.6	69.2	86.5	90.2	100.0	97.8	97.2	95.2
	48.9	(4)	30.6	49.5	41.1	71.0	66.7	68.2

(1) Includes miles flown on regular scheduled flights only.

(2) Includes Trans-Border Services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS

CANADIAN CARRIERS

MAY, 1955

**TABLE 5** NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total May, 1954
<b>Miles Scheduled</b>					
<b>Miles Flown</b>					
Revenue - Unit Toll Transportation	226,618	15,400	2,304	244,322	128,253
Bulk Transportation	1,980,042	217,001	184,710	2,381,753	1,057,738
Total revenue	2,206,660	232,401	187,014	2,626,075	1,185,991
Non-revenue	(2)	(2)	(2)	(2)	(2)
<b>Total Miles Flown</b>					
<b>Hours Flown</b>					
Revenue - Unit Toll Transportation	1,792	142	38	1,972	1,218
Bulk Transportation	14,747	2,234	1,416	18,397	9,631
Other Flying Services	5,317	854	1,121	7,292	6,024
Total revenue	21,856	3,230	2,575	27,661	16,873
Non-revenue	920	242	671	1,833	978
<b>Total Hours Flown</b>	22,776	3,472	3,246	29,494	17,851
<b>Fuel Consumed</b>					
Gasoline	891,385	46,767	168,850	1,107,002	362,378
Cost	397,065	20,438	60,237	477,740	157,548
Oil	16,081	862	3,319	20,262	4,930
Cost	19,985	1,171	3,640	24,796	6,636
<b>Average No. of Employees</b>					
Salaries and Wages	1,432	152	107	1,691	1,078
	643,382	46,113	32,640	722,135	365,766
<b>Average No. of Aircraft - Owned</b>					
Leased	328	113	78	519	486
	50	11	13	74	38
<b>Total</b>	378	124	91	593	524
<b>Ratio of Miles Flown to Miles Scheduled (1)</b>					
Revenue Passenger Load Factor - Scheduled					

Not Applicable

**TABLE 6** ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total May, 1954
327,580	233,718	561,298	453,526
324,335	220,376	544,711	433,969
-	11,834	11,834	110,379
324,335	232,210	556,545	544,548
7,248	8,642	15,890	69,594
331,583	240,852	572,435	614,142
1,240	828	2,068	1,779
-	46	46	431
-	-	-	-
1,240	874	2,114	2,210
29	30	59	293
1,269	904	2,173	2,503
497,024	345,683	842,707	837,965
142,138	111,524	253,662	248,339
9,036	3,615	12,651	11,351
7,207	3,770	10,977	10,371
522	389	911	927
144,633	161,378	306,011	337,826
6	4	10	16
-	-	-	-
6	4	10	16
99.0	94.3	97.0	93.8
67.3	43.6	57.5	59.8

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

MAY, 1955

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total May, 1954
<b>Passengers Carried</b>								
Revenue - Scheduled - Originated	19,242	121	1,930	3,051	5,962	94,812	125,118	111,575
- Domestic Interline	2,367	-	236	-	-	1,259	3,862	2,763
- Foreign Interline	1,106	-	-	-	-	7,290	8,396	7,242
- Division Interline	-	-	-	-	-	3,053	3,053	2,651
Non-scheduled	277	489	47	1,980	-	-	2,793	2,013
Total Unit Toll Transportation	22,992	610	2,213	5,031	5,962	106,414	143,222	126,244
Bulk Transportation	62	535	1,768	665	870	501	4,401	3,251
Total Revenue Passengers Carried	23,054	1,145	3,981	5,696	6,832	106,915	147,623	129,495
<b>Passenger Miles - Unit Toll Transportation</b>								
Revenue	7,716,061	79,731	321,435	783,930	266,609	54,230,123	63,397,889	58,459,008
Non-revenue	225,864	1,494	16,976	22,538	412	3,174,379	3,441,663	2,919,813
Total Passenger Miles	7,941,925	81,225	338,411	806,468	267,021	57,404,502	66,839,552	61,378,821
<b>Goods Carried (lbs)</b>								
Revenue - Scheduled - Originated	909,199	2,755	41,601	31,331	51,897	1,241,033	2,277,816	1,791,150
- Domestic Interline	3,505	-	5,621	-	-	1,328	10,454	5,309
- Foreign Interline	1,510	-	-	-	-	2,678	4,188	3,113
- Division Interline	-	-	-	-	-	216,444	216,444	164,126
Non-scheduled	2,578	102,171	5,543	17,825	-	-	128,117	81,306
Total Unit Toll Transportation	916,792	104,926	52,765	49,156	51,897	1,461,483	2,637,019	2,045,004
Bulk Transportation	1,689,425	2,221,825	2,689,224	3,076	656,634	-	7,260,184	242,330
Total revenue	2,606,217	2,326,751	2,741,989	52,232	708,531	1,461,483	9,897,203	2,287,334
Non-revenue	69,561	623,198	-	3,405	-	350,517	1,046,681	424,275
Total Goods Carried	2,675,778	2,949,949	2,741,989	55,637	708,531	1,812,000	10,943,884	2,711,609
<b>Goods Ton Miles - Unit Toll Transportation</b>								
Revenue	208,442	8,323	16,687	3,880	1,201	673,117	911,650	705,159
Non-revenue	18,902	176	-	355	-	200,176	219,609	228,199
Total Goods Ton Miles	227,344	8,499	16,687	4,235	1,201	873,293	1,131,259	933,358
<b>Mail Carried (lbs) - Unit Toll Transportation</b>								
Mail Ton Miles	258,367	34,422	56,907	15,642	13,912	1,267,734	1,646,984	1,607,063
Available Seat Miles - Scheduled	56,221	2,173	6,144	1,276	347	504,375	570,536	540,505
Available Ton Miles - Scheduled	15,007,189	(1)	982,740	895,494	648,128	76,337,008	93,870,559	84,768,172
	1,837,911	(1)	100,197	90,331	69,311	11,632,184	13,729,934	10,808,901

(1) Not Available.

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

MAY, 1955

TABLE 8

### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total May, 1954
<b>Passengers Carried</b>					
Revenue - Scheduled - Originated					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	4,978	425	209	5,612	3,449
Total Unit Toll Transportation	4,978	425	209	5,612	3,449
Bulk Transportation	21,493	8,367	1,293	31,153	22,961
Total Revenue Passengers Carried	26,471	8,792	1,502	36,765	26,410
<b>Passenger Miles - U.T. Transportation</b>					
Revenue	886,274	37,795	22,344	946,413	403,753
Non-revenue	10,970	472	-	11,442	1,276
Total Passenger Miles	897,244	38,267	22,344	957,855	405,029
<b>Goods Carried (lbs)</b>					
Revenue - Scheduled - Originated					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	206,319	8,477	268	215,064	83,384
Total Unit Toll Transportation	206,319	8,477	268	215,064	83,384
Bulk Transportation	9,866,120	635,347	1,149,683	11,651,150	4,362,465
Total revenue	10,072,439	643,824	1,149,951	11,866,214	4,445,849
Non-revenue	17,860	-	500	18,360	40,767
Total Goods Carried	10,090,299	643,824	1,150,451	11,884,574	4,486,616
<b>Goods Ton Miles - U.T. Transportation</b>					
Revenue	29,439	566	19	30,024	10,392
Non-revenue	290	-	-	290	849
Total Goods Ton Miles	29,729	566	19	30,314	11,241
<b>Mail Carried (lbs) - U.T. Transportation</b>					
Mail Ton Miles - U.T. Transportation	76,136	4,427	-	80,563	22,607
Available Seat Miles - Scheduled	5,527	270	-	5,797	1,857
Available Ton Miles - Scheduled					

Not Applicable

TABLE 9 ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total May, 1954
4,957	991	5,948	4,723
-	57	57	33
-	189	189	225
7	-	7	10
-	-	-	-
4,964	1,237	6,201	4,991
-	96	96	807
4,964	1,333	6,297	5,798
12,886,090	5,933,805	18,819,895	14,636,767
754,205	130,666	884,871	1,370,458
13,640,295	6,064,471	19,704,766	16,007,225
181,326	17,637	198,963	134,606
-	5,013	5,013	7,037
-	6,588	6,588	1,668
310	157	467	502
-	-	-	-
181,636	29,395	211,031	143,813
181,636	29,395	211,031	143,813
22,363	14,460	36,823	60,257
203,999	43,855	247,854	204,070
270,554	91,456	362,010	262,889
29,799	43,901	73,700	92,079
300,353	135,357	435,710	354,968
59,376	8,741	68,117	56,441
95,924	25,833	121,757	95,843
19,138,704	13,618,186	32,756,890	24,479,758
2,678,297	1,371,640	4,049,937	2,933,781



REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS

MAY, 1955

TABLE 10

	Canadian Pacific Air Line(s)	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines <sup>(2)</sup>	Total	Total May, 1954
<b>Operating Revenues</b>	\$	\$	\$	\$	\$	\$	\$	\$
Unit Toll Transportation - Passengers	1,072,690	12,746	31,090	92,159	36,221	5,042,157	6,287,063	5,383,146
- Mail	153,229	6,172	14,913	8,494	1,948	687,860	872,616	829,012
- Goods	154,396	7,727	5,694	4,578	1,934	436,752	611,081	463,613
- Excess Baggage	16,223	412	794	1,489	1,230	45,020	65,168	54,400
Total Unit Toll Transportation	1,396,538	27,057	52,491	106,720	41,333	6,211,789	7,835,928	6,730,171
Bulk Transportation	503,221	494,443	804,913	11,186	287,301	4,916	2,105,980	436,370
Other Flying Services	-	-	-	-	-	-	4,200	5,000
Total Flying Services	1,899,759	521,500	861,604	117,906	328,634	6,216,705	9,946,108	7,171,541
Non-flying Services	4,920	2,944	47,450	3,053	528	174,273	233,168	197,015
Total Operating Revenues	1,904,679	524,444	909,054	120,959	329,162	6,390,978	10,179,276	7,368,556
<b>Operating Expenses</b>								
Aircraft Operation and Maintenance	1,151,505	417,178	443,017	76,139	125,911	3,091,447	5,305,197	3,902,924
Ground Operation and Maintenance	310,695	12,543	57,994	12,748	32,252	1,899,749	2,325,981	2,073,710
Traffic	160,865	1,172	4,364	14,866	5,036	948,822	1,135,125	974,937
General Administration	134,321	7,757	25,167	10,214	7,775	345,832	531,066	396,523
General Taxes	5,084	396	1,150	441	795	34,980	42,846	38,985
Total Operating Expenses	1,762,470	439,046	531,692	114,408	171,769	6,320,830	9,340,215	7,387,079
Operating Income (or loss)	142,209	85,398	377,362	6,551	157,393	70,148	839,061	Dr. 18,523
Add Non-operating Income	19,443	-	-	-	-	32,084	51,527	39,493
Gross Income	161,652	85,398	377,362	6,551	157,393	102,232	890,588	20,970
Deduct Interest and Other Income Charges	23,509	-	457	2,868	-	70,288	97,122	38,293
Net Income before Income Taxes	138,143	85,398	376,905	3,683	157,393	31,944	793,466	Dr. 17,323
Deduct Provision for Income Taxes	75,406	-	177,124	-	-	-	252,530	-
Net Income (or deficit) after Income Taxes	62,737	85,398	199,781	3,683	157,393	31,944	540,936	Dr. 17,323
Operating Ratio	92.5	83.7	58.5	94.6	52.2	98.9	91.8	100.3

(1) C.P.A. consolidated financial statement, includes: Domestic and Pacific Services.

(2) T.C.A. consolidated financial statement, includes: Domestic, Trans-Border and Atlantic Services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

MAY, 1955

TABLE 11  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Total	Total May, 1954
<b>Operating Revenues</b>				
Unit Toll Transportation - Passengers	\$	\$	\$	\$
- Mail	113,014	7,765	120,779	55,391
- Goods	20,115	973	21,088	7,561
- Excess Baggage	25,244	789	26,033	10,207
Total Unit Toll Transportation	999	560	1,559	755
Bulk Transportation	159,372	10,087	169,459	73,914
Other Flying Services	2,797,202	101,343	2,898,545	671,936
Total Flying Services	264,270	16,502	280,772	167,320
Non-flying Services	3,220,844	127,932	3,348,776	913,170
	136,140	10,830	146,970	25,613
Total Operating Revenues	3,356,984	138,762	3,495,746	938,783
<b>Operating Expenses</b>				
Aircraft Operation and Maintenance	2,620,914	94,180	2,715,094	737,625
Ground Operation and Maintenance	217,677	25,039	242,716	140,856
Traffic	55,685	3,546	59,231	24,362
General Administration	111,141	18,750	129,891	86,673
General Taxes	2,658	403	3,061	1,790
Total Operating Expenses	3,006,075	141,112	3,147,187	991,306
Operating Income (or loss)				
Add Non-operating Income	350,909	Dr. 2,350	348,559	Dr. 52,523
Gross Income	812	505	1,317	5,271
Deduct Interest and Other Income Charges	351,721	Dr. 1,845	349,876	Dr. 47,252
Net Income before Income Taxes	13,982	713	14,695	12,100
Deduct Provision for Income Taxes	Cr. 337,739	Dr. 2,558	335,181	Dr. 59,352
Net Income (or deficit) after Income Taxes	4,711	-	4,711	11
	342,450	Dr. 2,558	339,892	Dr. 59,363
Operating Ratio	89.5	101.7	90.0	105.6

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CANADA

# CIVIL AVIATION

JUNE, 1955

*Published by Authority of*  
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## CIVIL AVIATION

JUNE, 1955

Canadian air carriers reported an increased volume of traffic along with peak revenues for the month of June. Total operating revenues amounted to \$16,282,845 for the month, an advance of \$6,342,068 or 63.8 per cent over the \$9,940,777 earned in June, 1954. Expenses advanced to a lesser degree than revenues, rising to \$13,819,919 from \$8,547,117, an increase of \$5,272,802 or 61.7 per cent. Consequently the operating income improved to \$2,462,926 from \$1,393,660 bringing the cumulative total for the first six months of the year to \$1,825,782 compared with a deficit of \$1,324,500 in the corresponding period of 1954.

All revenue accounts showed gains over the preceding June with passenger fares increasing to \$7,400,995 from \$6,392,083; mail earnings improved to \$875,941 against \$874,202; goods carried brought \$662,034 from \$477,668 and excess baggage receipts amounted to \$78,597 compared with \$68,089. Bulk transportation revenue totalled \$6,465,351, well above the \$1,513,521 earned one year ago.

Operational expense items, with the exception of general taxes, increased considerably. Aircraft operation and maintenance required \$9,050,926 as compared with \$4,698,396, while ground maintenance charges rose to \$2,722,307 from \$2,227,413. Traffic expenses were up to \$1,328,150 from \$1,057,606 and general administration costs were \$708,223 as compared with \$517,023 in June, 1954.

As to be expected, increased revenues and expenses were the result of more traffic, miles and hours being flown in the period under review. During the month, Canadian carriers flew 4,324,347 miles in unit toll transportation services, logging a total of 23,314 hours. This compares with 3,701,130 miles in 20,676 hours in the corresponding month of 1954. In addition, Canadian aircraft travelled 4,152,367 miles in 32,339 hours in bulk transportation, up considerably from the June 1954 total of 1,841,202 miles in 16,298 hours.

The total number of revenue passengers carried aggregated 262,162 of which 211,616 were transported in unit toll services and 50,546 in bulk. In the same month of 1954, the total amounted to 223,552 of which 184,757 were unit toll passengers and 38,795 were charter travellers. Revenue passenger miles rose to 109,783,097 from 97,790,553. Revenue goods carried in unit toll transportation weighed 4,339,522 lbs. up 36.8 per cent from 3,171,968 lbs. in the previous June while goods ton-miles increased to 1,684,248 from 1,067,583. Bulk transportation cargoes spiralled to 23,704,239 lbs., more than three times the 6,035,612 lbs. reported for the same period last year. The amount of mail given airlift rose to 1,805,261 lbs. from 1,774,044 and mail ton-miles to 709,073 from 676,708.

Owing to the increased mileage and heavier loads fuel and oil requirements for the month were appreciably greater. Canadian carriers consumed 6,399,426 gallons of gasoline and 96,168 gallons of oil which cost the companies \$2,254,231 and \$98,691 respectively. In comparison, 3,999,643 gallons of gas costing \$1,339,382 and 57,725 gallons of oil valued at \$55,343 were the needs for the same period one year ago.

## GENERAL STATISTICS

June, 1955

TABLE 1

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (%)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
Miles Flown										
Revenue - Unit Toll Transportation	3,032,913	270,528	438,761	582,145	4,324,347	144,058	80,681	4,549,086	23,511,945	
Bulk Transportation	1,189,358	2,962,297	712	-	4,152,367	50	10,103	4,162,520	13,898,404	
Total Revenue Miles Flown	4,222,271	3,232,825	439,473	582,145	8,476,714	144,108	90,784	8,711,606	37,410,349	
Hours Flown										
Revenue - Unit Toll Transportation	16,849	2,119	2,145	2,201	23,314	782	308	24,404	129,210	
Bulk Transportation	7,347	24,988	4	-	32,339	-	43	32,382	105,377	
Other Flying Services	46	8,271	-	-	8,317	-	-	8,317	31,933	
Total revenue	24,242	35,378	2,149	2,201	63,970	782	351	65,103	266,520	
Non-revenue	1,396	1,973	36	116	3,521	1	-	3,522	17,270	
Total Hours Flown	25,638	37,351	2,185	2,317	67,491	783	351	68,625	283,790	
Fuel Consumed										
Gasoline	4,159,217	1,405,754	(2)	834,455	6,399,426	(3)	730,832	7,727,915	34,318,525	
Cost	1,381,737	608,917	(2)	263,577	2,254,231	177,173	140,387	2,571,791	11,301,532	
Oil	51,127	31,236	(2)	13,805	96,168	(3)	5,520	105,933	453,877	
Cost	49,295	37,746	(2)	11,650	98,691	3,313	2,683	104,687	429,506	
Average No. of Employees	10,293	1,716	(2)	919	12,928	247	258	13,433	12,964	
Salaries and Wages	3,621,150	783,443	(2)	308,526	4,713,119	88,735	88,245	4,890,099	27,183,656	
Average No. of Aircraft - Owned	178	515	(2)	10	703	Not	Not	703	700	
Leased	12	103	(2)	-	115	Applicable	Applicable	115	69	
Total	190	618	(2)	10	818			818	769	
Ratio of Miles Flown to Miles Scheduled (1)	97.7	Not	97.3	99.9	98.0	96.6	100.0	98.0	95.7	
Revenue Passenger Load Factor - Scheduled	71.6	Applicable	80.4	61.9	70.2	37.2	50.2	68.3	62.5	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in Scheduled Domestic Services.

(3) Gasoline and oil taken on in Canada.

(4) Revised.

TABLE 2

## TRANSPORTATION STATISTICS

June, 1955

	Canadian Carriers							Foreign Carriers		Grand Total all Services	Year to Date Date (3)
	Domestic Services		Trans- Border Services	Atlantic & Pacific Services	Total	Trans- Border Services	Atlantic & Pacific Services				
	Scheduled	Non-Scheduled									
<u>Passengers Carried</u>											
Revenue - Unit Toll Transportation	161,414	6,665	(1)	36,532	7,005	211,616	46,381	5,173	263,170	1,284,954	
Bulk Transportation	5,060	45,329	-	-	157	50,546	52	721	51,319	160,703	
Total Revenue Passengers Carried	166,474	51,994		36,532	7,162	262,162	46,433	5,894	314,489	1,445,657	
<u>Passenger Miles - U.T. Transportation</u>											
Revenue	74,253,510	1,414,779		12,218,551	21,896,257	109,783,097	2,428,990	2,816,348	115,028,435	545,871,860	
Non-revenue	3,705,395	5,815		217,558	1,203,045	5,131,813	54,700	48,512	5,235,025	26,744,095	
Total Passenger Miles	77,958,905	1,420,594		12,436,109	23,099,302	114,914,910	2,483,690	2,864,860	120,263,460	572,615,955	
<u>Goods Carried (lbs)</u>											
Revenue - Unit Toll Transportation	2,873,220	290,626	(2)	971,167	204,509	4,339,522	655,828	85,159	5,080,509	27,542,809	
Bulk Transportation	7,786,082	15,916,258		1,899	-	23,704,239	-	-	23,704,239	74,870,820	
Total revenue	10,659,302	16,206,884		973,066	204,509	28,043,761	655,828	85,159	28,784,748	102,413,629	
Non-revenue	442,058	26,930		13,849	46,629	529,466	24,413	17,866	571,745	3,765,436	
Total Goods Carried	11,101,360	16,233,814		986,915	251,138	28,573,227	680,241	103,025	29,356,493	106,179,065	
<u>Goods Ton Miles - U.T. Transportation</u>											
Revenue	1,117,442	60,363		168,257	338,186	1,684,248	20,718	14,524	1,719,490	8,112,830	
Non-revenue	224,094	192		2,246	68,428	294,960	2,363	3,250	300,573	1,661,490	
Total Goods Ton Miles	1,341,536	60,555		170,503	406,614	1,979,208	23,081	17,774	2,020,063	9,774,320	
<u>Mail Carried (lbs) - U.T. Transport.</u>											
Mail Ton Miles	1,646,337	33,931		59,037	65,956	1,805,261	137,247	43,654	1,986,162	13,117,211	
- U.T. Transport.	574,298	3,486		11,208	120,081	709,073	4,034	2,605	715,712	4,307,051	

(1) Includes 3,170 division interline passengers.

(2) Includes 45,868 lbs. division interline goods.

(3) Revised.

REVENUES AND EXPENSES

June, 1955

TABLE 3

Canadian Carriers				
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date (2)
	\$	\$	\$	\$
Operating Revenues				
Unit Toll Transportation - Passengers	7,242,504	158,491	7,400,995	34,572,960
- Mail	868,221	7,720	875,941	5,403,735
- Goods	616,060	45,974	662,034	3,467,884
- Excess Baggage	75,021	3,576	78,597	385,044
Total Unit Toll Transportation	8,801,806	215,761	9,017,567	43,829,623
Bulk Transportation	2,362,612	4,102,739	6,465,351	20,145,550
Other Flying Services	4,200	275,865	280,065	2,018,172
Total Flying Services	11,168,618	4,594,365	15,762,983	65,993,345
Non-flying Services	307,657	212,205	519,862	2,100,428
Total Operating Revenues	11,476,275	4,806,570	16,282,845	68,093,773
Operating Expenses				
Aircraft Operation and Maintenance	5,835,665	3,215,261	9,050,926	40,124,046
Ground Operation and Maintenance	2,451,073	271,234	2,722,307	15,163,577
Traffic	1,215,732	112,418	1,328,150	6,759,512
General Administration	542,372	165,851	708,223	3,932,922
General Taxes	3,284	13,597	10,313	287,934
Total Operating Expenses	10,041,558	3,778,361	13,819,919	66,267,991
Operating Income (or loss)	1,434,717	1,028,209	2,462,926	1,825,782
Add Non-operating Income	63,043	989	64,032	426,499
Gross Income	1,497,760	1,029,198	2,526,958	2,252,281
Deduct Interest and Other Income Charges	110,694	22,959	133,653	717,625
Net Income before Income Taxes	1,387,066	1,006,239	2,393,305	1,534,656
Deduct Provision for Income Taxes	300,824	29,453	330,277	764,792
Net Income (or deficit) after Income Taxes	1,086,242	976,786	2,063,028	769,864
Operating Ratio	87.5	78.6	84.9	97.3

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.

Note: Revenues and Expenses for Foreign Carriers not available.

(2) Revised.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

June, 1955

TABLE 4

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Ambecair Inc.	Trans- Canada Air Lines	Total	Total June, 1954
Miles Scheduled	532,159	8,944	43,744	39,971	(3) 34,474	2,046,927	2,706,219	2,549,766
Miles Flown								
Revenue - Unit Toll Transportation	615,441	47,904	43,604	99,065	34,474	2,192,425	3,032,913	2,744,257
Bulk Transportation	154,719	263,081	377,710	248,827	134,906	10,115	1,189,338	164,948
Total revenue	770,160	310,985	421,314	347,892	169,380	2,202,540	4,222,271	2,909,205
Non-revenue	34,448	8,975	11,748	3,920	3,562	173,350	236,003	117,546
Total Miles Flown	804,608	319,960	433,062	351,812	172,942	2,375,890	4,458,274	3,026,751
Hours Flown								
Revenue - Unit Toll Transportation	4,004	429	320	852	288	10,956	16,849	15,635
Bulk Transportation	979	1,704	2,076	1,615	918	55	7,347	1,345
Other Flying Services	-	-	46	-	-	-	46	57
Total revenue	4,983	2,133	2,442	2,467	1,206	11,011	24,242	17,037
Non-revenue	212	102	124	41	32	885	1,396	757
Total Hours Flown	5,195	2,235	2,566	2,508	1,238	11,896	25,638	17,794
Fuel Consumed								
Gasoline gals.	583,274	93,005	464,653	61,717	110,777	2,845,791	4,159,217	2,420,810
Cost \$	261,008	51,118	207,584	21,601	54,170	786,256	1,381,737	825,510
Oil gals.	9,071	1,712	3,566	872	1,577	34,329	51,127	34,446
Cost \$	9,330	2,213	3,675	881	1,530	31,666	49,295	32,225
Average No. of Employees	1,243	97	356	164	99	(2) 8,334	(2) 10,293	(2) 9,223
Salaries and Wages \$	439,290	38,658	131,637	60,848	40,687	(2) 2,910,030	(2) 3,621,150	(2) 3,081,178
Average No. of Aircraft - Owned	35	25	29	14	11	(2) 64	(2) 178	(2) 133
Leased	-	3	-	9	-	-	12	4
Total	35	28	29	23	11	(2) 64	(2) 190	(2) 137
Ratio of Miles Flown to Miles Scheduled (1)	98.8	77.1	81.5	99.9	100.0	97.8	97.7	97.4
Revenue Passenger Load Factor - Scheduled	56.9	(4)	37.2	52.4	41.0	75.4	71.6	76.1

(1) Includes miles flown on regular scheduled flights only.

(2) Includes Trans-Border Services.

(3) Estimated.

(4) Not available.

## CENTRAL STATISTICS

## CANADIAN CARRIERS

June, 1955

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total June, 1954
	Not Applicable				
Miles Scheduled					
Miles Flown					
Revenue - Unit Toll Transportation	238,108	25,202	7,218	270,528	165,501
Bulk Transportation	2,403,057	368,505	190,735	2,962,297	1,578,073
Total revenue	2,641,165	393,707	197,953	3,232,825	1,743,574
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total Miles Flown					
Hours Flown					
Revenue - Unit Toll Transportation	1,834	222	63	2,119	1,466
Bulk Transportation	19,871	3,558	1,559	24,988	14,554
Other Flying Services	5,252	1,474	1,545	8,271	7,120
Total revenue	26,957	5,254	3,167	35,378	23,140
Non-revenue	1,115	283	575	1,973	1,053
Total Hours Flown	28,072	5,537	3,742	37,351	24,193
Fuel Consumed					
Gasoline					
Cost	1,201,694	82,307	121,753	1,405,754	463,975
Oil	527,445	36,483	44,989	608,917	207,391
Cost	27,237	1,475	2,524	31,236	8,169
Cost	32,847	1,942	2,957	37,746	9,794
Average No. of Employees	1,425	174	117	1,716	1,099
Salaries and Wages	686,373	54,177	42,893	783,443	398,477
Average No. of Aircraft - Owned					
Leased	317	117	81	515	487
Total	77	12	14	103	43
Ratio of Miles Flown to Miles Scheduled (1)	394	129	95	618	530
Revenue Passenger Load Factor - Scheduled	Not Applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total June, 1954
314,960	261,038	575,998	451,984
321,107	261,038	582,145	432,220
321,107	261,038	582,145	38,181
14,013	16,425	30,438	530,401
335,120	277,463	612,583	17,617
1,221	980	2,201	548,018
-	-	-	1,709
1,221	980	2,201	399
54	62	116	-
1,275	1,042	2,317	2,108
507,956	326,499	834,455	71
147,635	115,942	263,577	2,179
9,390	4,415	13,805	769,216
6,916	4,734	11,650	215,859
526	393	919	10,479
148,114	160,412	308,526	9,993
6	4	10	935
-	-	-	333,549
6	4	10	17
99.9	100.0	99.9	-
77.6	43.4	61.9	17
			95.6
			62.0

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

June, 1955

TABLE 7

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total June, 1954
<b>Passengers Carried</b>								
Revenue - Scheduled - Originated	23,471	152	1,830	3,627	9,132	100,879	139,091	124,805
- Domestic Interline	2,606	-	216	-	-	1,443	4,265	3,323
- Foreign Interline	1,749	-	-	-	-	9,359	11,108	8,912
- Division Interline	-	-	-	-	-	3,741	3,741	3,608
Non-scheduled	437	739	82	1,951	-	-	3,209	2,913
Total Unit Toll Transportation	28,263	891	2,128	5,578	9,132	115,422	161,414	143,561
Bulk Transportation	57	964	692	837	1,522	988	5,060	4,762
Total Revenue Passengers Carried	28,320	1,855	2,820	6,415	10,654	116,410	166,474	148,323
<b>Passenger Miles - Unit Toll Transportation</b>								
Revenue	9,716,500	142,758	391,811	765,605	338,607	62,898,229	74,253,510	69,941,812
Non-revenue	290,366	5,658	9,546	25,124	826	3,373,875	3,705,395	3,220,158
Total Passenger Miles	10,006,866	148,416	401,357	790,729	339,433	66,272,104	77,958,905	73,161,970
<b>Goods Carried (lbs)</b>								
Revenue - Scheduled - Originated	960,168	2,162	41,226	32,081	120,053	1,220,829	2,376,519	1,723,138
- Domestic Interline	4,211	-	4,526	-	-	1,815	10,552	6,864
- Foreign Interline	5,851	-	-	-	-	2,754	8,605	4,200
- Division Interline	-	-	-	-	-	230,408	230,408	160,280
Non-scheduled	5,540	220,178	4,039	17,379	-	-	247,136	130,095
Total Unit Toll Transportation	975,770	222,340	49,791	49,460	120,053	1,455,806	2,873,220	2,024,577
Bulk Transportation	1,734,109	2,062,282	1,993,088	1,490,095	503,908	2,600	7,786,082	245,395
Total revenue	2,709,879	2,284,622	2,042,879	1,539,555	623,961	1,458,406	10,659,302	2,269,972
Non-revenue	75,828	20,040	-	2,683	-	343,507	442,058	443,339
Total Goods Carried	2,785,707	2,304,662	2,042,879	1,542,238	623,961	1,801,913	11,101,360	2,713,311
<b>Goods Ton Miles - Unit Toll Transportation</b>								
Revenue	219,725	222,340	9,756	3,630	2,209	659,782	1,117,442	655,101
Non-revenue	28,331	168	-	282	-	195,313	224,094	244,195
Total Goods Ton Miles	248,056	222,508	9,756	3,912	2,209	855,095	1,341,536	899,296
<b>Mail Carried (lbs) - Unit Toll Transportation</b>								
Mail Ton Miles	236,282	24,750	58,462	14,256	21,807	1,290,780	1,646,337	1,630,185
- Unit Toll Transportation	51,695	1,664	6,268	1,235	698	512,738	574,298	556,327
Available Seat Miles - Scheduled	16,215,356	(1)	985,060	1,051,509	826,225	83,406,559	102,484,709	90,729,600
Available Ton Miles - Scheduled	1,967,882	(1)	100,122	104,180	88,326	12,480,228	14,740,738	11,351,036

(1) Not available.

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

June, 1955

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total June, 1954
<b>Passengers Carried</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	5,618	717	330	6,665	4,379
Total Unit Toll Transportation	5,618	717	330	6,665	4,379
Bulk Transportation	35,245	8,569	1,515	45,329	33,295
Total Revenue Passengers Carried	40,863	9,286	1,845	51,994	37,674
<b>Passenger Miles - U.T. Transportation</b>					
Revenue	1,316,287	65,004	33,488	1,414,779	700,126
Non-revenue	5,687	128	-	5,815	3,014
Total Passenger Miles	1,321,974	65,132	33,488	1,420,594	703,140
<b>Goods Carried (lbs)</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	279,081	11,175	370	290,626	192,096
Total Unit Toll Transportation	279,081	11,175	370	290,626	192,096
Bulk Transportation	13,898,779	942,892	1,074,587	15,916,258	5,790,217
Total revenue	14,177,860	954,067	1,074,957	16,206,884	5,982,313
Non-revenue	26,780	-	150	26,930	17,016
Total Goods Carried	14,204,640	954,067	1,075,107	16,233,814	5,999,329
<b>Goods Ton Miles - U.T. Transportation</b>					
Revenue	59,637	720	6	60,363	42,419
Non-revenue	192	-	-	192	487
Total Goods Ton Miles	59,829	720	6	60,555	42,906
<b>Mail Carried (lbs) - U.T. Transportation</b>					
Mail Ton Miles	29,857	4,074	-	33,931	23,768
Available Seat Miles - Scheduled	3,213	273	-	3,486	2,178
Available Ton Miles - Scheduled					

Not Applicable

TABLE 9 ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total June, 1954
5,584	1,127	6,711	5,273
-	61	61	32
-	215	215	273
18	-	18	16
-	-	-	-
5,602	1,403	7,005	5,594
-	157	157	738
5,602	1,560	7,162	6,332
14,859,714	7,036,543	21,896,257	16,798,471
693,544	509,501	1,203,045	856,369
15,553,258	7,546,044	23,099,302	17,654,840
179,508	19,251	198,759	150,187
-	4,644	4,644	3,009
-	516	516	1,124
590	-	590	584
-	-	-	-
180,098	24,411	204,509	154,904
-	-	-	-
180,098	24,411	204,509	154,904
38,242	8,387	46,629	44,517
218,340	32,798	251,138	199,421
266,112	72,074	338,186	226,141
46,009	22,419	68,428	71,235
312,121	94,493	406,614	297,376
56,560	9,396	65,956	62,113
90,904	29,177	120,081	107,501
19,150,504	16,211,936	35,362,440	27,107,416
2,689,192	1,532,532	4,221,724	3,446,476



REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS

June, 1955

TABLE 10

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans-Canada Air Lines(2)	Total	Total June, 1954
<b>Operating Revenues</b>	\$	\$	\$	\$	\$	\$	\$	\$
Unit Toll Transportation - Passengers	1,268,385	24,413	44,659	95,194	45,379	5,764,474	7,242,504	6,300,870
- Mail	158,843	5,747	14,640	7,818	715	680,458	868,221	869,355
- Goods	147,031	12,806	5,113	4,681	1,471	444,958	616,060	447,698
- Excess Baggage	20,010	677	1,693	1,253	1,173	50,215	75,021	66,133
Total Unit Toll Transportation	1,594,269	43,643	66,105	108,946	48,738	6,940,105	8,801,806	7,684,056
Bulk Transportation	344,115	448,605	755,516	529,522	265,907	18,947	2,362,612	430,882
Other Flying Services	-	-	4,200	-	-	-	4,200	5,000
Total Flying Services	1,938,384	492,248	825,821	638,468	314,645	6,959,052	11,168,618	8,119,938
Non-flying Services	20,382	594	73,197	1,544	560	212,500	307,657	186,978
<b>Total Operating Revenues</b>	<b>1,958,766</b>	<b>492,842</b>	<b>899,018</b>	<b>640,012</b>	<b>314,085</b>	<b>7,171,552</b>	<b>11,476,275</b>	<b>8,306,916</b>
<b>Operating Expenses</b>								
Aircraft Operation and Maintenance	1,165,426	370,942	525,327	448,643	168,483	3,156,844	5,835,665	3,852,261
Ground Operation and Maintenance	342,422	14,916	55,706	13,617	27,235	1,997,177	2,451,073	2,075,171
Traffic	177,258	1,269	3,004	20,256	5,574	1,008,371	1,215,732	1,035,817
General Administration	109,816	8,675	30,688	22,068	11,327	359,798	542,372	416,129
General Taxes	6,203	355	768	45,582	179	34,793	Cr. 3,284	43,179
<b>Total Operating Expenses</b>	<b>1,801,125</b>	<b>396,157</b>	<b>615,493</b>	<b>459,002</b>	<b>212,798</b>	<b>6,556,983</b>	<b>10,041,558</b>	<b>7,422,557</b>
<b>Operating Income (or loss)</b>	<b>157,641</b>	<b>96,685</b>	<b>283,525</b>	<b>181,010</b>	<b>101,287</b>	<b>614,569</b>	<b>1,434,717</b>	<b>884,359</b>
<b>Add Non-operating Income</b>	<b>31,288</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31,755</b>	<b>63,043</b>	<b>45,605</b>
<b>Gross Income</b>	<b>188,929</b>	<b>96,685</b>	<b>283,525</b>	<b>181,010</b>	<b>101,287</b>	<b>646,324</b>	<b>1,497,760</b>	<b>929,964</b>
<b>Deduct Interest and Other Income Charges</b>	<b>22,751</b>	<b>-</b>	<b>6,407</b>	<b>775</b>	<b>-</b>	<b>80,761</b>	<b>110,694</b>	<b>68,959</b>
<b>Net Income before Income Taxes</b>	<b>166,178</b>	<b>96,685</b>	<b>277,118</b>	<b>180,235</b>	<b>101,287</b>	<b>565,563</b>	<b>1,387,066</b>	<b>861,005</b>
<b>Deduct Provision for Income Taxes</b>	<b>82,945</b>	<b>87,633</b>	<b>130,246</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300,824</b>	<b>-</b>
<b>Net Income (or deficit) after Income Taxes</b>	<b>83,233</b>	<b>9,052</b>	<b>146,872</b>	<b>180,235</b>	<b>101,287</b>	<b>565,563</b>	<b>1,086,242</b>	<b>861,005</b>
<b>Operating Ratio</b>	<b>92.0</b>	<b>80.4</b>	<b>68.5</b>	<b>71.7</b>	<b>67.8</b>	<b>91.4</b>	<b>87.5</b>	<b>89.4</b>

(1) C.P.A. consolidated financial statement, includes: Domestic and Pacific Services.

(2) T.C.A. consolidated financial statement, includes: Domestic, Trans-Border and Atlantic Services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

June, 1955

TABLE 11  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Total	Total June, 1954
<u>Operating Revenues</u>	\$	\$	\$	\$
Unit Toll Transportation - Passengers	144,258	14,233	158,491	91,213
- Mail	6,648	1,072	7,720	4,847
- Goods	44,266	1,708	45,974	29,970
- Excess Baggage	2,972	604	3,576	1,956
Total Unit Toll Transportation	198,144	17,617	215,761	127,986
Bulk Transportation	3,901,785	200,954	4,102,739	1,082,639
Other Flying Services	222,981	52,884	275,865	377,899
Total Flying Services	4,322,910	271,455	4,594,365	1,588,524
Non-flying Services	195,729	16,476	212,205	45,337
Total Operating Revenues	4,518,639	287,931	4,806,570	1,633,861
<u>Operating Expenses</u>				
Aircraft Operation and Maintenance	3,101,606	113,655	3,215,261	846,135
Ground Operation and Maintenance	244,265	26,969	271,234	152,242
Traffic	109,356	3,062	112,418	21,789
General Administration	143,512	22,339	165,851	100,894
General Taxes	7,724	5,873	13,597	3,500
Total Operating Expenses	3,606,463	171,898	3,778,361	1,124,560
Operating Income (or loss)	912,176	116,033	1,028,209	509,301
Add Non-operating Income	989	-	989	Dr. 103
Gross Income	913,165	116,033	1,029,198	509,198
Deduct Interest and Other Income Charges	21,445	1,514	22,959	16,768
Net Income before Income Taxes	891,720	114,519	1,006,239	492,430
Deduct Provision for Income Taxes	29,453	-	29,453	5,717
Net Income (or deficit) after Income Taxes	862,267	114,519	976,786	486,713
Operating Ratio	79.8	59.7	78.6	68.8

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Canada Statistics Bureau



CANADA

# CIVIL AVIATION

JULY, 1955

*Published by Authority of*

The Right Honourable C. D. Howe, Minister of Trade and Commerce

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## CIVIL AVIATION

JULY, 1955

Continued gains were indicated in the operating results of Canadian air carriers for the month of July when total operating revenues amounted to \$16,110,675 compared with \$10,463,985 in July 1954 and \$10,241,738 during the corresponding period of 1953. The increase over July, 1954 was an encouraging \$5,646,690 or 54.0 per cent. Operating expenses were also higher than those of one year ago registering a rise of \$4,977,473 or 57.0 per cent to \$13,713,127 from \$8,735,654. The resulting operating income however amounted to \$2,397,548 as against \$1,728,331.

All revenue accounts except mail showed sizeable gains in the current July. Passenger fares advanced to \$7,887,990 from \$6,809,797; mail earnings declined to \$867,940 as against \$888,194; goods receipts rose to \$630,801 from \$471,945 and excess baggage revenues accounted for \$81,441 as compared with \$72,649. Bulk transportation revenue at \$5,888,044 was more than three times the \$1,660,816 reported a year earlier. This was due mainly to the increased air activity in Canada's north-land in connection with the construction of defense projects. The expense items all moved to higher levels. Aircraft operation and maintenance, geared to heavier traffic and greater mileage flown, rose to \$8,814,507 from \$4,863,622; ground charges accounted for \$2,845,651 compared with \$2,283,235 and traffic expenses amounted to \$1,203,153 against \$1,038,846. General administration costs and taxes were also higher during this July.

During the period under review, Canadian air carriers gave airlift to a total of 279,088 revenue passengers in contrast to 244,501 in the similar period of 1954. Of the month's total, 221,210 were carried in unit toll services and 57,878 in bulk transportation compared with 192,417 and 52,084 respectively, during the previous July. Revenue unit toll passenger miles rose to 118,966,463 from 103,472,528. The amount of revenue goods carried in unit toll transportation aggregated 4,000,850 lbs. and was flown a distance of 1,407,815 ton-miles, an increase of 869,653 lbs. over the July, 1954 total of 3,131,197 lbs. which were carried 1,045,353 ton-miles. Freight carried in bulk transportation services soared to 24,124,252 lbs. as compared to the 7,305,869 lbs. reported in the same month of 1954. Airmail which was carried 680,706 ton-miles amounted to 1,741,033 lbs. slightly more than the 1,735,327 lbs. flown 662,503 ton-miles one year ago.

Canadian air carriers flew a total of 4,748,519 revenue miles in unit toll transportation and an additional 4,496,431 miles in bulk transportation. The total revenue miles flown thus amounted to 9,244,950 as compared with 6,143,229 in the corresponding period of 1954. This month's mileage required a flying time of 71,871 hours whereas 50,948 hours were necessary one year earlier.

Employment data for the industry show that 12,979 employees earned \$4,851,-711 for their services during the month as against 11,463 who received \$3,889,899 in the same period of the previous year.

## GENERAL STATISTICS

July, 1955

TABLE 1

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (4)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<u>Miles Flown</u>										
Revenue - Unit Toll Transportation	3,321,466	269,230	532,964	624,859	4,748,519	157,378	82,032	4,987,929	28,499,994	
Bulk Transportation	1,043,030	3,452,949	452	-	4,496,431	-	14,022	4,510,453	18,964,278	
Total Revenue Miles Flown	4,364,496	3,722,179	533,416	624,859	9,244,950	157,378	96,054	9,498,382	47,464,272	
<u>Hours Flown</u>										
Revenue - Unit Toll Transportation	18,088	2,174	2,648	2,391	25,301	860	312	26,473	155,684	
Bulk Transportation	6,846	29,436	2	-	36,284	-	57	36,341	145,433	
Other Flying Services	141	10,145	-	-	10,286	-	-	10,286	42,915	
Total revenue	25,075	41,755	2,650	2,391	71,871	860	369	73,100	344,032	
Non-revenue	898	1,475	59	100	2,532	-	3	2,535	19,999	
Total Hours Flown	25,973	43,230	2,709	2,491	74,403	860	372	75,635	364,031	
<u>Fuel Consumed</u>										
Gasoline gals.	4,397,587	1,256,568	(2)	947,735	6,601,890	(3) 725,851	(3) 854,346	8,182,087	42,785,610	
Cost \$	1,391,906	567,808	(2)	291,996	2,251,710	(3) 218,085	(3) 156,365	2,626,160	14,089,742	
Oil gals.	54,338	21,784	(2)	15,376	91,498	(3) 7,555	(3) 6,957	106,010	561,189	
Cost \$	50,274	29,530	(2)	13,021	92,825	(3) 6,169	(3) 3,136	102,130	533,099	
<u>Average No. of Employees</u>										
Salaries and Wages \$	10,213	1,830	(2)	936	12,979	259	260	13,498	13,067	
	3,697,203	831,226	(2)	323,282	4,851,711	102,496	88,599	5,042,806	32,330,686	
<u>Average No. of Aircraft - Owned Leased</u>										
Total	182	513	(2)	10	705	Not	Not	705	707	
	9	92	(2)	-	101	Not	Not	101	77	
	191	605	(2)	10	806	Applicable	Applicable	806	784	
<u>Ratio of Miles Flown to Miles Scheduled (1)</u>										
Revenue Passenger Load Factor - Scheduled	98.8	Not	98.6	100.0	98.9	99.5	100.0	99.0	96.2	
	68.2	Applicable	78.0	61.4	67.7	36.7	50.8	66.0	63.1	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in Scheduled Domestic Services.

(3) Gasoline and oil taken on in Canada.

(4) Revised.

TRANSPORTATION STATISTICS

July, 1955

TABLE 2

	Canadian Carriers					Foreign Carriers		Grand Total all Services	Year to Date (3)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services		
	Scheduled	Non-Scheduled							
<u>Passengers Carried</u>									
Revenue - Unit Toll Transportation	166,248	6,561	(1) 41,220	7,181	221,210	48,067	5,439	274,716	1,559,671
Bulk Transportation	6,556	51,284	38	-	57,878	-	1,015	58,893	224,199
Total Revenue Passengers Carried	172,804	57,845	41,258	7,181	279,088	48,067	6,454	333,609	1,783,870
<u>Passenger Miles - U. T. Transportation</u>									
Revenue	81,082,865	1,403,619	13,564,745	22,915,234	118,966,463	2,618,738	2,916,675	124,501,876	670,373,856
Non-revenue	4,102,892	2,350	206,567	945,827	5,257,636	67,033	53,214	5,377,883	32,121,978
Total Passenger Miles	85,185,757	1,405,969	13,771,312	23,861,061	124,224,099	2,685,771	2,969,889	129,879,759	702,495,834
<u>Goods Carried (lbs)</u>									
Revenue - Unit Toll Transportation	2,679,194	287,578	(2) 863,366	170,812	4,000,850	520,745	105,474	4,627,069	32,169,878
Bulk Transportation	6,628,354	17,495,898	-	-	24,124,252	-	-	24,124,252	101,791,438
Total revenue	9,307,548	17,783,476	863,266	170,812	28,125,102	520,745	105,474	28,751,321	133,961,316
Non-revenue	452,464	22,818	9,219	29,467	513,968	29,060	18,131	561,159	4,326,615
Total Goods Carried	9,760,012	17,806,294	872,485	200,279	28,639,070	549,805	123,605	29,312,480	138,287,931
<u>Goods Ton Miles - U. T. Transportation</u>									
Revenue	895,709	64,399	150,132	297,575	1,407,815	22,845	20,241	1,450,901	9,563,731
Non-revenue	204,453	118	1,688	41,920	248,179	3,755	2,405	254,339	1,915,829
Total Goods Ton Miles	1,100,162	64,517	151,820	339,495	1,655,994	26,600	22,646	1,705,240	11,479,560
<u>Mail Carried (lbs) - U. T. Transport.</u>									
Mail Carried (lbs)	1,575,303	37,604	63,419	64,707	1,741,033	130,862	44,585	1,916,480	15,033,691
Mail Ton Miles - U. T. Transport.	544,238	4,839	12,063	119,566	680,706	4,128	2,517	687,351	4,994,402

- (1) Includes 3,955 division interline passengers.  
 (2) Includes 30,613 lbs. division interline goods.  
 (3) Revised.

REVENUES AND EXPENSES

July, 1955

**TABLE 3**

	Canadian Carriers			
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date (2)
	\$	\$	\$	\$
<u>Operating Revenues</u>				
Unit Toll Transportation - Passengers	7,736,985	151,005	7,887,990	42,460,950
- Mail	863,269	4,671	867,940	6,271,675
- Goods	590,620	40,181	630,801	4,098,685
- Excess Baggage	78,784	2,657	81,441	466,485
Total Unit Toll Transportation	9,269,658	198,514	9,468,172	53,297,795
Bulk Transportation	1,975,036	3,913,008	5,888,044	27,093,141
Other Flying Services	6,367	354,892	361,259	2,426,346
Total Flying Services	11,251,061	4,466,414	15,717,475	82,817,282
Non-flying Services	178,699	214,501	393,200	2,631,417
Total Operating Revenues	11,429,760	4,680,915	16,110,675	85,448,699
<u>Operating Expenses</u>				
Aircraft Operation and Maintenance	5,687,643	3,126,864	8,814,507	49,803,578
Ground Operation and Maintenance	2,574,526	271,125	2,845,651	18,029,713
Traffic	1,145,348	57,805	1,203,153	7,965,950
General Administration	589,786	202,056	791,842	4,757,606
General Taxes	46,134	11,840	57,974	346,008
Total Operating Expenses	10,043,437	3,669,690	13,713,127	80,902,855
Operating Income (or loss)	1,386,323	1,011,225	2,397,548	4,545,844
Add Non-operating Income	52,974	792	53,766	480,265
Gross Income	1,439,297	1,012,017	2,451,314	5,026,109
Deduct Interest and Other Income Charges	102,796	17,386	120,184	842,337
Net Income before Income Taxes	1,336,499	994,631	2,331,130	4,183,772
Deduct Provision for Income Taxes	247,588	120,462	368,050	1,132,842
Net Income (or deficit) after Income Taxes	1,088,911	874,169	1,963,080	3,050,930
Operating Ratio	87.9	78.4	85.1	94.7

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.

Note: Revenues and Expenses for Foreign Carriers not available.

(2) Revised.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

July, 1955

TABLE 4

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total July, 1954
Miles Scheduled	551,714	8,944	47,556	41,999	(3)	2,279,675	2,964,590	2,695,215
Miles Flown								
Revenue - Unit Toll Transportation	645,928	48,382	54,253	104,070	34,702	2,434,131	3,321,466	2,957,653
Bulk Transportation	153,511	159,165	414,277	199,312	111,696	5,069	1,043,030	203,628
Total revenue	799,439	207,547	468,530	303,382	146,398	2,439,200	4,364,496	3,161,281
Non-revenue	27,972	8,035	13,358	3,355	4,562	94,605	151,887	110,748
Total Miles Flown	827,411	215,582	481,888	306,737	150,960	2,533,805	4,516,383	3,272,029
Hours Flown								
Revenue - Unit Toll Transportation	4,177	437	382	901	296	11,895	18,088	16,862
Bulk Transportation	958	1,213	2,374	1,452	820	29	6,846	1,669
Other Flying Services	-	-	141	-	-	-	141	55
Total revenue	5,135	1,650	2,897	2,353	1,116	11,924	25,075	18,586
Non-revenue	164	65	95	54	35	485	898	652
Total Hours Flown	5,299	1,715	2,992	2,407	1,151	12,409	25,973	19,238
Fuel Consumed								
Gasoline	550,691	103,121	423,953	51,900	57,504	3,210,418	4,397,587	2,598,495
Cost \$	258,864	55,249	148,302	18,165	28,752	882,574	1,391,906	875,814
Oil	10,049	1,004	4,142	703	1,488	36,952	54,338	33,804
Cost \$	10,481	1,186	2,335	711	1,414	34,147	50,274	33,132
Average No. of Employees	1,260	108	380	171	116	(2)	(2)	(2)
Salaries and Wages \$	477,998	43,100	144,537	72,666	42,007	(2)	(2)	(2)
Average No. of Aircraft - Owned	35	28	29	15	11	(2)	(2)	(2)
Leased	-	-	-	8	-	(2)	(2)	(2)
Total	35	28	29	23	11	(2)	(2)	(2)
Ratio of Miles Flown to Miles Scheduled (1)	99.0	92.3	89.6	99.9	100.0	98.9	98.8	98.3
Revenue Passenger Load Factor - Scheduled	57.8	(4)	40.4	65.2	47.5	70.6	68.2	73.2

(1) Includes miles flown on regular scheduled flights only.

(2) Includes Trans-Border Services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS

CANADIAN CARRIERS

July, 1955

**TABLE 5**    NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total July, 1954
<b>Miles Scheduled</b>					
<b>Miles Flown</b>				<b>Not A p p l i c a b l e</b>	
Revenue - Unit Toll Transportation	243,473	24,412	1,345	269,230	220,285
Bulk Transportation	2,855,451	398,960	198,538	3,452,949	1,795,578
Total revenue	3,098,924	423,372	199,883	3,722,179	2,015,863
Non-revenue	(2)	(2)	(2)	(2)	(2)
<b>Total Miles Flown</b>					
<b>Hours Flown</b>					
Revenue - Unit Toll Transportation	1,923	241	10	2,174	1,947
Bulk Transportation	23,542	4,306	1,588	29,436	16,976
Other Flying Services	6,677	1,623	1,845	10,145	9,190
Total revenue	32,142	6,170	3,443	41,755	28,113
Non-revenue	907	332	236	1,475	1,242
<b>Total Hours Flown</b>	33,049	6,502	3,679	43,230	29,355
<b>Fuel Consumed</b>					
Gasoline	1,090,680	89,536	76,352	1,256,568	527,289
Cost	498,117	39,933	29,758	567,808	220,239
Oil	18,311	1,891	1,582	21,784	7,725
Cost	24,809	2,572	2,149	29,530	10,438
<b>Average No. of Employees</b>	1,531	207	92	1,830	1,178
Salaries and Wages	731,266	65,789	34,171	831,226	432,100
<b>Average No. of Aircraft - Owned</b>					
Leased	314	109	90	513	485
	67	10	15	92	44
<b>Total</b>	381	119	105	605	529
<b>Ratio of Miles Flown to Miles Scheduled (1)</b>				<b>Not A p p l i c a b l e</b>	
Revenue Passenger Load Factor - Scheduled					

**TABLE 6**    ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total July, 1954
325,500	291,873	617,373	475,277
332,986	291,873	624,859	457,883
332,986	-	-	118,840
11,017	291,873	624,859	576,723
344,003	15,931	26,948	10,428
	307,804	651,807	587,151
1,282	1,109	2,391	1,772
-	-	-	466
-	-	-	-
1,282	1,109	2,391	2,238
42	58	100	38
1,324	1,167	2,491	2,276
541,657	406,078	947,735	845,701
160,785	131,211	291,996	261,881
10,706	4,670	15,376	10,300
8,150	4,871	13,021	8,937
526	410	936	937
149,215	174,067	323,282	336,388
6	4	10	17
-	-	-	-
6	4	10	17
100.0	100.0	100.0	94.9
74.9	46.2	61.4	70.5

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

July, 1955

TABLE 7

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total July, 1954
<b>Passengers Carried</b>								
Revenue - Scheduled - Originated	19,471	277	2,745	4,324	9,961	105,508	142,286	127,403
- Domestic Interline	2,568	-	268	-	-	1,550	4,386	3,147
- Foreign Interline	1,351	-	-	-	-	9,976	11,327	9,762
- Division Interline	-	-	-	-	-	4,662	4,662	3,925
Non-scheduled	381	667	192	2,347	-	3,587	3,211	3,211
Total Unit Toll Transportation	23,771	944	3,205	6,671	9,961	121,696	166,248	147,448
Bulk Transportation	43	819	1,549	1,289	1,818	1,038	6,556	4,595
Total Revenue Passengers Carried	23,814	1,763	4,754	7,960	11,779	122,734	172,804	152,043
<b>Passenger Miles - Unit Toll Transportation</b>								
Revenue	10,600,721	151,434	551,623	927,641	390,750	68,460,696	81,082,865	72,085,799
Non-revenue	297,924	172	9,504	11,605	1,079	3,782,608	4,102,892	3,747,438
Total Passenger Miles	10,898,645	151,606	561,127	939,246	391,829	72,243,304	85,185,757	75,833,237
<b>Goods Carried (lbs)</b>								
Revenue - Scheduled - Originated	809,887	3,116	44,131	48,202	152,604	1,259,918	2,317,858	1,548,126
- Domestic Interline	2,711	-	7,776	-	-	812	11,299	6,652
- Foreign Interline	1,576	-	-	-	-	4,023	5,599	4,368
- Division Interline	-	-	-	-	-	217,585	217,585	138,642
Non-scheduled	4,209	83,873	8,859	29,912	-	-	126,853	382,610
Total Unit Toll Transportation	818,383	86,989	60,766	78,114	152,604	1,482,338	2,679,194	2,080,398
Bulk Transportation	1,604,593	1,416,268	1,957,769	1,172,798	476,926	-	6,628,354	914,847
Total revenue	2,422,976	1,503,257	2,018,535	1,250,912	629,530	1,482,338	9,307,548	2,995,245
Non-revenue	64,587	12,525	53,602	2,827	-	318,923	452,464	492,884
Total Goods Carried	2,487,563	1,515,782	2,072,137	1,253,739	629,530	1,801,261	9,760,012	3,488,129
<b>Goods Ton Miles - Unit Toll Transportation</b>								
Revenue	193,520	5,448	12,327	5,625	3,450	675,339	895,709	645,863
Non-revenue	22,963	165	-	212	-	181,113	204,453	278,612
Total Goods Ton Miles	216,483	5,613	12,327	5,837	3,450	856,452	1,100,162	924,475
<b>Mail Carried (lbs) - Unit Toll Transportation</b>								
Mail Ton Miles - Unit Toll Transportation	228,485	24,081	54,419	16,723	23,633	1,227,962	1,575,303	1,583,235
Available Sent Miles - Scheduled	17,655,735	(1)	1,128,078	1,066,070	823,114	96,994,427	117,667,424	97,027,641
Available Ton Miles - Scheduled	2,035,280	(1)	114,628	109,646	87,563	14,140,779	16,487,896	12,071,675

(1) Not available.

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

July, 1955

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total July, 1954
<b>Passengers Carried</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	5,870	670	21	6,561	5,422
Total Unit Toll Transportation	5,870	670	21	6,561	5,422
Bulk Transportation	40,347	8,977	1,960	51,284	46,559
Total Revenue Passengers Carried	46,217	9,647	1,981	57,845	51,981
<b>Passenger Miles - U.T. Transportation</b>					
Revenue	1,340,427	60,857	2,335	1,403,619	944,092
Non-revenue	2,268	82	-	2,350	11,797
Total Passenger Miles	1,342,695	60,939	2,335	1,405,969	955,889
<b>Goods Carried (lbs)</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	273,967	12,443	1,168	287,578	247,539
Total Unit Toll Transportation	273,967	12,443	1,168	287,578	247,539
Bulk Transportation	15,973,068	1,043,817	479,013	17,495,898	6,391,022
Total revenue	16,247,035	1,056,260	480,181	17,783,476	6,638,561
Non-revenue	21,218	1,200	400	22,818	12,193
Total Goods Carried	16,268,253	1,057,460	480,581	17,806,294	6,650,754
<b>Goods Ton Miles - U.T. Transportation</b>					
Revenue	63,560	799	40	64,399	50,787
Non-revenue	118	-	-	118	447
Total Goods Ton Miles	63,678	799	40	64,517	51,234
<b>Mail Carried (lbs) - U.T. Transportation</b>					
Mail Ton Miles	33,563	4,041	-	37,604	18,140
Available Seat Miles - Scheduled	4,554	285	-	4,839	1,059
Available Ton Miles - Scheduled					

Not Applicable

TABLE 9 ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic Services	C.P.A. Pacific Services	Total	Total July, 1954
5,472	1,264	6,736	5,947
-	67	67	18
-	358	358	274
20	-	20	14
5,492	1,689	7,181	6,253
-	-	-	930
5,492	1,689	7,181	7,183
14,807,429	8,107,805	22,915,234	19,596,910
611,632	334,195	945,827	691,886
15,419,061	8,442,000	23,861,061	20,288,796
150,825	11,024	161,849	138,265
-	4,414	4,414	2,917
-	4,216	4,216	3,015
185	148	333	555
151,010	19,802	170,812	144,752
-	-	-	-
151,010	19,802	170,812	144,752
26,558	2,909	29,467	38,139
177,568	22,711	200,279	182,891
238,994	58,581	297,575	228,523
33,371	8,549	41,920	63,991
272,365	67,130	339,495	292,514
55,243	9,464	64,707	70,413
90,347	29,219	119,566	122,519
19,764,951	17,531,104	37,296,055	27,804,194
2,821,257	1,743,681	4,564,938	3,824,407



REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS

July, 1955

TABLE 10

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines (2)	Total	Total July, 1954
<b>Operating Revenues</b>								
Unit Toll Transportation - Passengers	1,344,560	22,247	57,257	113,636	48,039	6,151,246	7,736,985	6,695,147
- Mail	172,581	6,641	14,954	8,735	1,075	659,269	863,269	884,061
- Goods	147,466	7,558	6,314	7,742	3,474	418,066	590,620	430,126
- Excess Baggage	20,809	342	1,223	1,786	1,036	53,588	78,784	70,668
Total Unit Toll Transportation	1,685,416	36,788	79,748	131,899	53,624	7,282,183	9,269,658	8,080,002
Bulk Transportation	271,824	205,935	704,234	584,709	196,846	11,488	1,975,036	499,229
Other Flying Services	-	-	6,367	-	-	-	6,367	5,000
Total Flying Services	1,957,240	242,723	790,349	716,608	250,470	7,293,671	11,251,061	8,584,231
Non-flying Services	9,803	1,219	26,647	2,045	638	138,347	178,699	207,475
Total Operating Revenues	1,967,043	243,942	816,996	718,653	251,108	7,432,018	11,429,760	8,791,706
<b>Operating Expenses</b>								
Aircraft Operation and Maintenance	1,231,190	134,423	403,635	507,463	136,379	3,274,553	5,687,643	3,953,790
Ground Operation and Maintenance	372,957	13,707	56,145	22,296	27,630	2,081,791	2,574,526	2,123,457
Traffic	172,537	1,203	2,878	12,588	5,818	950,324	1,145,348	1,011,448
General Administration	123,331	7,488	23,940	64,704	14,222	356,101	589,786	412,442
General Taxes	7,939	422	110	302	190	37,171	46,134	40,794
Total Operating Expenses	1,907,954	157,243	486,708	607,353	184,239	6,699,940	10,043,437	7,541,931
Operating Income (or loss)	59,089	86,699	330,288	111,300	66,869	732,078	1,386,323	1,249,775
Add Non-operating Income	27,080	-	-	-	-	25,894	52,974	26,762
Gross Income	86,169	86,699	330,288	111,300	66,869	757,972	1,439,297	1,276,537
Deduct Interest and Other Income Charges	23,053	-	1,381	1,969	-	76,395	102,798	68,079
Net Income before Income Taxes	63,116	86,699	328,907	109,331	66,869	681,577	1,336,499	1,208,458
Deduct Provision for Income Taxes	52,253	40,749	154,586	-	-	-	247,588	-
Net Income (or deficit) after Income Taxes	10,863	45,950	174,321	109,331	66,869	681,577	1,088,911	1,208,458
Operating Ratio	97.0	64.5	59.6	84.5	73.4	90.1	87.9	85.8

(1) C.P.A. consolidated financial statement, includes: Domestic and Pacific Services.

(2) T.C.A. consolidated financial statement, includes: Domestic, Trans-Border and Atlantic Services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

July, 1955

TABLE 11  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Total	Total July, 1954
<u>Operating Revenues</u>				
Unit Toll Transportation - Passengers	137,458	13,547	151,005	114,650
- Mail	3,592	1,079	4,671	4,133
- Goods	38,794	1,387	40,181	41,819
- Excess Baggage	2,128	529	2,657	1,981
Total Unit Toll Transportation	181,972	16,542	198,514	162,583
Bulk Transportation	3,676,319	236,689	3,913,008	1,161,587
Other Flying Services	246,922	107,970	354,892	284,719
Total Flying Services	4,105,213	361,201	4,466,414	1,608,889
Non-flying Services	205,356	9,145	214,501	63,390
Total Operating Revenues	4,310,569	370,346	4,680,915	1,672,279
<u>Operating Expenses</u>				
Aircraft Operation and Maintenance	2,978,221	148,643	3,126,864	909,832
Ground Operation and Maintenance	228,267	42,858	271,125	159,778
Traffic	54,012	3,793	57,805	27,398
General Administration	172,353	29,703	202,056	90,621
General Taxes	2,791	9,049	11,840	6,094
Total Operating Expenses	3,435,644	234,046	3,669,690	1,193,723
Operating Income (or loss)	874,925	136,300	1,011,225	478,556
Add Non-operating Income	744	48	792	84
Gross Income	875,669	136,348	1,012,017	478,472
Deduct Interest and Other Income Charges	16,591	795	17,386	14,564
Net Income before Income Taxes	859,078	135,553	994,631	463,908
Deduct Provision for Income Taxes	120,462	-	120,462	9,338
Net Income (or deficit) after Income Taxes	738,616	135,553	874,169	454,570
Operating Ratio	79.7	63.2	78.4	71.4

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Canada Statistics Bureau



CANADA

# CIVIL AVIATION

AUGUST, 1955



*Published by Authority of*  
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## CIVIL AVIATION

AUGUST, 1955

Canadian air carriers reported increased activity in all phases of operations for the month of August. Total operating revenues amounted to \$15,133,727 for a gain of \$4,347,945 or 40.3 per cent over the \$10,785,782 earned in the same period of 1954. Operating expenses, increasing faster than revenues rose 41.8 per cent to \$12,718,354 from \$8,979,753, limiting the net operating income to \$2,415,373 as compared with \$1,806,029 in August last year.

All individual revenue and expense accounts for August registered gains over the corresponding period of one year ago. Passenger fares, amounting to \$8,198,102 as against \$7,257,522, accounted for the greater part of gross earnings. Mail provided revenues of \$902,641 as compared with \$884,792; goods carried brought \$681,433 as opposed to \$478,418; and excess baggage receipts totalled \$89,457 compared with \$77,503. Revenue received for bulk transportation services was considerably higher than in the previous August, amounting to \$4,250,589 as compared with \$1,595,713. Aircraft operation and maintenance costs rose to \$8,008,363 from \$5,020,751 indicating a 59.5 per cent increase. Ground operation and maintenance required \$2,756,884 as against \$2,372,886; traffic charges climbed to \$1,212,329 from \$1,027,598 and general administration cost \$689,095 in the current August as compared with \$510,982 one year earlier. General taxes were also slightly higher.

Canadian commercial carriers transported a total of 296,260 paying passengers during the month under review in contrast to 249,628 in the similar period of last year. Of the month's total, 240,011 were carried in unit toll services and 56,249 in bulk transportation; this compares with 205,328 and 44,300 respectively, during the previous August. The 18.7 per cent increase in passengers was accompanied by a 10.9 per cent increase in revenue passenger miles which rose to 121,952,743 from 109,934,287.

The total weight of goods carried in revenue unit toll transportation amounted to 4,249,242 lbs., up from 3,352,029 lbs. in the same month of 1954, while revenue goods ton miles advanced to 1,480,312 from 1,093,426. Goods transported in charter or bulk services weighed 19,821,072 lbs. as compared with 6,815,873 lbs. one year earlier. The volume of air mail carried amounted to 1,896,303 lbs. as against 1,717,303 lbs. while mail ton miles increased to 707,902 from 655,998.

During the month of August, Canadian air carriers flew 4,721,658 revenue miles in unit toll services remaining aloft 25,014 hours; this compares with 4,142,498 miles which required 23,129 hours flying time a year ago. An additional 3,794,563 revenue miles flown in bulk transportation were performed in 31,011 hours, a sharp increase over the 2,031,118 miles and 18,213 hours devoted to these activities in the same month of 1954.

Note: The international scheduled services of Airwork Atlantic (Canada) Ltd. are included in the foreign carrier data of this report for the first time. This licence is authorized for the transportation of goods only.

## GENERAL STATISTICS

August, 1955

TABLE 1

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (4)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
Miles Flown										
Revenue - Unit Toll Transportation	3,324,863	211,263	577,009	608,523	4,721,658	147,463	85,361	4,954,482	33,461,260	
Bulk Transportation	915,742	2,878,299	522	-	3,794,563	849	13,043	3,808,455	22,933,877	
Total Revenue Miles Flown	4,240,605	3,089,562	577,531	608,523	8,516,221	148,312	98,404	8,762,937	56,395,137	
Hours Flown										
Revenue - Unit Toll Transportation	18,176	1,721	2,772	2,345	25,014	844	336	26,194	181,937	
Bulk Transportation	6,505	24,503	3	-	31,011	3	51	31,065	177,722	
Other Flying Services	30	11,417	-	-	11,447	-	-	11,447	56,477	
Total revenue	24,711	37,641	2,775	2,345	67,472	847	387	68,706	416,136	
Non-revenue	1,068	1,698	39	63	2,868	2	15	2,885	22,716	
Total Hours Flown	25,779	39,339	2,814	2,408	70,340	849	402	71,591	438,852	
Fuel Consumed										
Gasoline	4,317,053	1,081,560	(2)	906,857	6,305,470	(3) 653,035	(3) 808,416	7,766,921	50,765,044	
Cost	1,305,963	504,073	(2)	270,711	2,080,747	199,998	160,045	2,440,790	16,611,313	
Oil	54,248	19,762	(2)	14,485	88,495	(3) 6,829	8,075	103,399	667,081	
Cost	51,603	25,304	(2)	12,154	89,061	5,520	3,072	97,653	635,960	
Average No. of Employees	10,282	1,765	(2)	936	12,983	259	258	13,500	13,135	
Salaries and Wages	3,660,074	739,214	(2)	319,361	4,718,649	88,068	89,054	4,895,771	37,272,525	
Average No. of Aircraft - Owned	183	520	(2)	10	713	Not Applicable	Not Applicable	713	715	
Leased	9	79	(2)	-	88	Applicable	Applicable	88	79	
Total	192	599	(2)	10	801			801	794	
Ratio of Miles Flown to Miles Scheduled (1)	97.5	Not	94.9	100.0	97.5	95.6	96.7	97.5	96.4	
Revenue Passenger Load Factor - Scheduled	70.1	Applicable	77.4	60.3	68.8	37.2	36.8	65.7	63.5	

(1) Includes miles flown on regular scheduled flights only.

(3) Gasoline and oil taken on in Canada.

(4) Revised

# TRANSPORTATION STATISTICS

August, 1955

TABLE 2

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (3)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<b>Passengers Carried</b>										
Revenue - Unit Toll Transportation	182,115	6,583	(1) 44,302	7,011	240,011	47,952	4,890	292,853	1,852,903	
Bulk Transportation	8,401	47,787	61	-	56,249	59	1,050	57,358	283,234	
Total Revenue Passengers Carried	190,516	54,370	44,363	7,011	296,260	48,011	5,940	350,211	2,136,137	
<b>Passenger Miles - U.T. Transportation</b>										
Revenue	83,725,494	1,116,385	14,583,893	22,526,971	121,952,743	2,584,031	1,949,801	126,486,575	796,860,431	
Non-revenue	4,558,544	8,536	228,270	894,202	5,689,552	61,075	81,466	5,832,093	37,954,071	
Total Passenger Miles	88,284,038	1,124,921	14,812,163	23,421,173	127,642,295	2,645,106	2,031,267	132,318,668	834,814,502	
<b>Goods Carried (lbs)</b>										
Revenue - Unit Toll Transportation	2,813,564	283,048	(2) 952,862	199,768	4,249,242	615,665	99,328	4,964,235	37,134,113	
Bulk Transportation	6,746,000	13,075,072	-	-	19,821,072	133	1,723	19,822,928	121,719,033	
Total revenue	9,559,564	13,358,120	952,862	199,768	24,070,314	615,798	101,051	24,787,163	158,853,146	
Non-revenue	446,585	16,195	9,315	36,905	509,000	30,616	15,035	554,651	4,883,766	
Total Goods Carried	10,006,149	13,374,315	962,177	236,673	24,579,314	646,414	116,086	25,341,814	163,736,912	
<b>Goods Ton Miles - U.T. Transportation</b>										
Revenue	896,548	72,366	171,587	339,811	1,480,312	23,410	24,380	1,528,102	11,091,833	
Non-revenue	241,411	1,879	1,639	52,458	297,387	4,102	2,629	304,118	2,219,947	
Total Goods Ton Miles	1,137,959	74,245	173,226	392,269	1,777,699	27,512	27,009	1,832,220	13,311,780	
<b>Mail Carried (lbs) - U.T. Transport.</b>										
Revenue	1,738,675	27,940	66,171	63,517	1,896,303	146,503	46,050	2,088,856	17,122,547	
Non-revenue	575,983	2,772	12,591	116,556	707,902	4,965	2,833	715,700	5,710,102	
Total Mail Carried (lbs) - U.T. Transport.										

(1) Includes 4,807 division interline passengers.

(2) Includes 32,043 lbs. division interline goods.

(3) Revised.

# REVENUES AND EXPENSES

August, 1955

TABLE 3

	Canadian Carriers			
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date (2)
	\$	\$	\$	\$
Operating Revenues				
Unit Toll Transportation - Passengers	8,081,561	116,541	8,198,102	50,659,052
- Mail	896,174	6,467	902,641	7,174,316
- Goods	635,950	45,483	681,433	4,780,118
- Excess Baggage	87,760	1,697	89,457	555,942
Total Unit Toll Transportation	9,701,445	170,188	9,871,633	63,169,428
Bulk Transportation	1,717,028	2,533,561	4,250,589	31,362,250
Other Flying Services	4,201	664,645	668,846	3,343,455
Total Flying Services	11,422,674	3,368,394	14,791,068	97,875,133
Non-flying Services	50,045	292,614	342,659	2,975,076
Total Operating Revenues	11,472,719	3,661,008	15,133,727	100,850,209
Operating Expenses				
Aircraft Operation and Maintenance	5,690,489	2,317,874	8,008,363	58,055,457
Ground Operation and Maintenance	2,472,461	284,423	2,756,884	20,822,068
Traffic	1,152,778	59,551	1,212,329	9,178,650
General Administration	523,855	165,240	689,095	5,453,114
General Taxes	47,963	3,720	51,683	397,691
Total Operating Expenses	9,887,546	2,830,808	12,718,354	93,906,980
Operating Income (or loss)	1,585,173	830,200	2,415,373	6,943,229
Add Non-operating Income	64,749	14,630	79,379	559,644
Gross Income	1,649,922	844,830	2,494,752	7,502,873
Deduct Interest and Other Income Charges	115,166	13,743	128,909	971,319
Net Income before Income Taxes	1,534,756	831,087	2,365,843	6,531,554
Deduct Provision for Income Taxes	187,055	79,352	266,407	1,398,534
Net Income (or deficit) after Income Taxes	1,347,701	751,735	2,099,436	5,133,020
Operating Ratio	86.2	77.3	84.0	93.1

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.

Note: Revenues and Expenses for Foreign Carriers not available.

(2) Revised.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

August, 1955

TABLE 4

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans-Canada Air Lines	Total	Total Aug. 1954
Miles Scheduled	558,421	8,944	50,618	48,124	(3)	2,409,106	3,108,388	2,686,468
Miles Flown								
Revenue - Unit Toll Transportation	631,745	48,872	58,388	114,204	33,175	2,438,479	3,324,863	2,992,314
Bulk Transportation	131,087	139,781	356,127	159,874	113,554	15,319	915,742	189,081
Total revenue	762,832	188,653	414,515	274,078	146,729	2,453,798	4,240,605	3,181,395
Non-revenue	33,040	5,155	19,108	3,550	3,944	105,390	170,187	90,188
Total Miles Flown	795,872	193,808	433,623	277,628	150,673	2,559,188	4,410,792	3,271,583
Hours Flown								
Revenue - Unit Toll Transportation	4,107	549	412	94	287	11,884	18,176	17,141
Bulk Transportation	817	1,071	2,170	1,347	819	81	6,505	1,547
Other Flying Services	-	-	30	-	-	-	30	53
Total revenue	4,924	1,620	2,612	2,483	1,101	11,965	24,711	18,741
Non-revenue	214	41	136	34	56	587	1,068	539
Total Hours Flown	5,138	1,661	2,746	2,517	1,157	12,552	25,779	19,280
Fuel Consumed								
Gasoline gals.	526,107	84,947	291,588	65,237	67,772	3,281,402	4,317,053	2,576,611
Cost \$	234,417	44,502	83,958	22,833	33,886	886,367	1,305,963	870,188
Oil gals.	8,867	624	4,873	1,015	1,228	37,641	54,248	32,435
Cost \$	9,221	825	3,577	1,025	1,166	37,439	51,603	29,661
Average No. of Employees	1,290	108	408	166	116	(2)	(2)	(2)
Salaries and Wages \$	461,336	42,113	160,231	72,058	41,463	(2) 2,882,873	(2) 3,660,074	(2) 3,140,412
Average No. of Aircraft - Owned	35	28	28	15	11	(2)	(2)	(2)
Leased	-	-	-	8	-	1	9	5
Total	35	28	28	23	11	(2)	(2)	(2)
Ratio of Miles Flown to Miles Scheduled (1)	98.8	92.3	85.6	94.5	100.0	97.5	97.5	98.0
Revenue Passenger Load Factor - Scheduled	61.9	(4)	44.4	66.2	55.0	72.1	70.1	76.3

(1) Includes miles flown on regular scheduled flights only.

(2) Includes Trans-Border Services.

(3) Estimated.

(4) Not available.

## GENERAL STATISTICS

## CANADIAN CARRIERS

August, 1955.

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total Aug. 1954
Miles Scheduled					
<u>Miles Flown</u>			<b>N o t   A p p l i c a b l e</b>		
Revenue - Unit Toll Transportation	194,074	15,277	1,912	211,263	204,593
Bulk Transportation	2,222,126	415,526	240,647	2,878,299	1,731,926
Total revenue	2,416,200	430,803	242,559	3,089,562	1,936,519
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total Miles Flown					
<u>Hours Flown</u>					
Revenue - Unit Toll Transportation	1,565	139	17	1,721	1,723
Bulk Transportation	18,135	4,288	2,080	24,503	16,230
Other Flying Services	8,698	1,510	1,209	11,417	7,185
Total revenue	28,398	5,937	3,306	37,641	25,138
Non-revenue	1,004	474	220	1,698	950
Total Hours Flown	29,402	6,411	3,526	39,339	26,088
<u>Fuel Consumed</u>					
Gasoline	918,980	81,349	81,231	1,081,560	492,138
Cost	\$ 435,856	\$ 36,057	\$ 32,160	\$ 504,073	\$ 220,325
Oil	16,800	1,280	1,682	19,762	8,770
Cost	\$ 21,512	\$ 1,533	\$ 2,259	\$ 25,304	\$ 11,441
Average No. of Employees	1,484	192	89	1,765	1,061
Salaries and Wages	\$ 644,226	\$ 61,366	\$ 33,622	\$ 739,214	\$ 398,673
Average No. of Aircraft - Owned	320	109	91	520	472
Leased	55	12	12	79	41
Total	375	121	103	599	513
Ratio of Miles Flown to Miles Scheduled (1)					
Revenue Passenger Load Factor - Scheduled					

N o t   A p p l i c a b l e

TABLE 6

ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total Aug. 1954
321,342	287,181	608,523	495,084
321,342	287,181	608,523	499,086
321,342	287,181	608,523	110,111
9,235	7,415	16,650	609,197
330,577	294,596	625,173	14,270
1,255	1,090	2,345	623,467
-	-	-	1,918
-	-	-	436
1,255	1,090	2,345	-
36	27	63	2,354
1,291	1,117	2,408	56
514,597	392,260	906,857	2,410
152,784	117,927	270,711	881,283
10,017	4,468	14,485	284,193
7,508	4,646	12,154	10,257
526	410	936	9,690
152,196	167,165	319,361	940
6	4	10	336,829
-	-	-	11
6	4	10	-
100.0	100.0	100.0	11
73.0	46.9	60.3	-
			63.3

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

August, 1955

TABLE 7

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Norbrook Inc.	Trans- Canada Air Lines	Total	Total Aug. 1954
<b>Passengers Carried</b>								
Revenue - Scheduled - Originated	26,390	260	2,750	5,998	12,125	110,146	157,669	132,147
- Domestic Interline	2,638	-	297	-	-	1,533	4,468	3,677
- Foreign Interline	1,529	-	-	-	-	10,213	11,742	10,001
- Division Interline	-	-	-	-	-	4,452	4,452	4,068
Non-scheduled	442	713	249	2,380	-	-	3,784	3,552
Total Unit Toll Transportation	30,999	973	3,296	8,378	12,125	126,344	182,115	153,445
Bulk Transportation	15	916	2,073	2,073	2,306	1,018	8,401	4,364
Total Revenue Passengers Carried	31,014	1,889	5,369	10,451	14,431	127,362	190,516	157,809
<b>Passenger Miles - Unit Toll Transportation</b>								
Revenue	11,169,918	141,532	642,493	1,114,630	458,199	70,198,722	83,725,494	75,255,140
Non-revenue	352,024	800	12,210	17,506	2,387	4,173,617	4,558,544	3,843,151
Total Passenger Miles	11,521,942	142,332	654,703	1,132,136	460,586	74,372,339	88,284,038	79,098,291
<b>Goods Carried (lbs)</b>								
Revenue - Scheduled - Originated	1,011,223	3,003	42,424	48,013	127,637	1,137,225	2,369,525	1,558,101
- Domestic Interline	5,036	-	12,401	-	-	1,986	19,423	6,906
- Foreign Interline	4,176	-	-	-	-	4,557	8,833	3,681
- Division Interline	9	-	-	-	-	243,592	243,601	184,251
Non-scheduled	4,967	134,882	9,222	23,111	-	-	172,182	287,765
Total Unit Toll Transportation	1,025,411	137,885	51,647	71,124	127,637	1,387,360	2,813,564	2,040,704
Bulk Transportation	1,356,819	1,547,809	2,007,174	919,830	899,742	140,626	6,746,000	818,272
Total revenue	2,382,330	1,685,694	2,071,221	990,954	1,027,379	1,401,986	9,559,564	2,858,976
Non-revenue	80,235	4,069	-	1,915	-	360,366	446,585	449,053
Total Goods Carried	2,462,565	1,689,763	2,071,221	992,869	1,027,379	1,762,352	10,006,149	3,308,029
<b>Goods Ton Miles - Unit Toll Transportation</b>								
Revenue	245,952	5,361	14,927	5,611	2,590	624,007	896,548	633,890
Non-revenue	27,675	98	-	141	-	213,497	241,411	235,515
Total Goods Ton Miles	273,627	5,459	14,927	5,752	2,590	837,504	1,137,959	869,405
<b>Mail Carried (lbs) - Unit Toll Transportation</b>								
Mail Ton Miles	247,918	26,147	82,750	22,639	26,706	1,351,495	1,738,675	1,548,210
- Unit Toll Transportation	57,901	1,750	4,354	1,062	543	509,776	575,983	522,094
Available Seat Miles - Scheduled	17,352,097	(1)	1,178,298	1,233,765	832,570	97,394,629	118,006,359	97,160,197
Available Ton Miles - Scheduled	2,069,677	(1)	119,877	209,059	89,672	14,152,348	16,661,224	12,055,671

(1) Not Available.

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

August, 1955

TABLE 8

### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total Aug. 1954
<b>Passengers Carried</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	5,448	706	429	6,583	5,498
Total Unit Toll Transportation	5,448	706	429	6,583	5,498
Bulk Transportation	36,108	8,791	2,888	47,787	38,969
Total Revenue Passengers Carried	41,556	9,497	3,317	54,370	44,467
<b>Passenger Miles - U.T. Transportation</b>					
Revenue	1,024,283	45,546	46,556	1,116,385	743,561
Non-revenue	8,536	-	-	8,536	11,775
Total Passenger Miles	1,032,819	45,546	46,556	1,124,921	755,336
<b>Goods Carried (lbs)</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	275,950	6,818	280	283,048	225,549
Total Unit Toll Transportation	275,950	6,818	280	283,048	225,549
Bulk Transportation	11,319,738	1,166,215	589,119	13,075,072	5,997,601
Total revenue	11,595,688	1,173,033	589,399	13,358,120	6,223,150
Non-revenue	12,795	3,300	100	16,195	23,046
Total Goods Carried	11,608,483	1,176,333	589,499	13,374,315	6,246,196
<b>Goods Ton Miles - U.T. Transportation</b>					
Revenue	72,000	313	53	72,366	46,962
Non-revenue	1,879	-	-	1,879	1,529
Total Goods Ton Miles	73,879	313	53	74,245	48,491
<b>Mail Carried (lbs) - U.T. Transportation</b>					
Mail Ton Miles	24,293	3,647	-	27,940	21,111
	2,513	259	-	2,772	1,834
<b>Available Seat Miles - Scheduled</b>					
Available Ton Miles - Scheduled					

Not Applicable

TABLE 9

### ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total Aug. 1954
5,361	1,256	6,617	6,389
-	39	39	35
-	347	347	394
8	-	8	12
5,369	1,642	7,011	-
-	-	-	6,830
5,369	1,642	7,011	967
14,052,973	8,473,998	22,526,971	20,730,791
648,814	245,388	894,202	632,500
14,701,787	8,719,386	23,421,173	21,363,291
152,610	25,334	177,944	173,174
-	6,961	6,961	1,046
-	14,681	14,681	1,440
177	5	182	439
152,787	46,981	199,768	176,099
152,787	46,981	199,768	176,099
31,307	5,598	36,905	37,319
184,094	52,579	236,673	213,418
202,736	137,075	339,811	244,440
42,033	10,425	52,458	55,168
244,769	147,500	392,269	299,608
54,614	8,903	63,517	69,944
89,494	27,062	116,556	117,880
19,254,558	18,083,328	37,337,886	32,748,461
2,702,281	1,773,782	4,476,063	4,029,364



## CANADIAN SCHEDULED CARRIERS

August 1955

TABLE 10

	Canadian Pacific Air Lineal)	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines (2)	Total	Total Aug. 1954
<b>Operating Revenues</b>								
Unit Toll Transportation - Passengers	1,408,758	21,022	63,883	145,147	57,965	6,384,786	8,081,561	7,164,634
- Mail	183,704	6,774	15,145	9,449	1,065	680,037	896,174	878,957
- Goods	172,860	8,176	7,876	7,731	2,457	436,850	635,950	446,128
- Excess Baggage	23,390	210	1,645	1,997	1,476	59,042	87,760	75,864
Total Unit Toll Transportation	1,788,712	36,182	88,549	164,324	62,963	7,560,715	9,701,445	8,565,583
Bulk Transportation	252,575	195,207	624,527	408,518	205,539	30,662	1,717,028	507,401
Other Flying Services	-	-	4,201	-	-	-	4,201	6,097
Total Flying Services	2,041,287	231,389	717,277	572,842	268,502	7,591,377	11,422,674	9,079,081
Non-flying Services	Dr. 3,797	1,026	5,566	1,280	120	45,850	50,045	202,580
Total Operating Revenues	2,037,490	232,415	722,843	574,122	268,622	7,637,227	11,472,719	9,281,661
<b>Operating Expenses</b>								
Aircraft Operation and Maintenance	1,174,232	160,995	426,903	374,024	141,475	3,412,860	5,690,489	4,205,935
Ground Operation and Maintenance	371,971	14,956	69,397	12,390	27,565	1,976,182	2,472,461	2,190,851
Traffic	187,608	1,268	3,522	14,526	7,080	938,774	1,152,778	999,618
General Administration	100,651	10,061	26,629	29,550	11,081	345,883	523,855	422,868
General Taxes	7,891	423	1,150	296	328	37,875	47,963	43,301
Total Operating Expenses	1,842,353	187,703	527,601	430,786	187,529	6,711,574	9,887,546	7,862,573
Operating Income (or loss)	195,137	44,712	195,242	143,336	81,093	925,653	1,585,173	1,419,088
Add Non-operating Income	29,975	-	-	-	-	34,774	64,749	28,190
Gross Income	225,112	44,712	195,242	143,336	81,093	960,427	1,649,922	1,447,278
Deduct Interest and Other Income Charges	23,074	-	1,536	1,344	-	89,212	115,166	72,241
Net Income before Income Taxes	202,038	44,712	193,706	141,992	81,093	871,215	1,534,756	1,375,037
Deduct Provision for Income Taxes	75,000	21,014	91,041	-	-	-	187,055	-
Net Income (or deficit) after Income Taxes	127,038	23,698	102,665	141,992	81,093	871,215	1,347,701	1,375,037
Operating Ratio	90.4	80.8	73.0	75.0	69.8	87.9	86.2	84.7

(1) C.P.A. consolidated financial statement, Includes: Domestic and Pacific Services.

(2) T.C.A. consolidated financial statement, Includes: Domestic, Trans-Order and Atlantic Services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

August, 1955

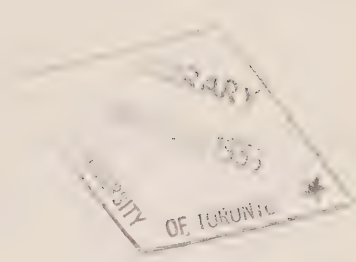
TABLE 11  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Total	Total Aug. 1954
<b>Operating Revenues</b>				
Unit Toll Transportation - Passengers				
- Mail	108,822	7,719	116,541	92,888
- Goods	5,577	890	6,467	5,835
- Excess Baggage	44,757	726	45,483	32,290
Total Unit Toll Transportation	1,685	12	1,697	1,639
Bulk Transportation	160,841	9,347	170,188	132,652
Other Flying Services	2,313,759	219,802	2,533,561	1,088,312
Total Flying Services	616,701	47,944	664,645	255,331
Non-flying Services	3,091,301	277,093	3,368,394	1,476,295
Total Operating Revenues	281,609	11,005	292,614	27,826
	3,372,910	288,098	3,661,008	1,504,121
<b>Operating Expenses</b>				
Aircraft Operation and Maintenance	2,170,987	146,887	2,317,874	814,816
Ground Operation and Maintenance	245,480	38,943	284,423	182,035
Traffic	54,906	4,645	59,551	27,980
General Administration	130,362	34,878	165,240	88,114
General Taxes	2,753	967	3,720	4,235
Total Operating Expenses	2,604,488	226,320	2,830,808	1,117,180
Operating Income (or loss)	768,422	61,778	830,200	386,941
Add Non-operating Income	14,427	203	14,630	345
Gross Income	782,849	61,981	844,830	387,286
Deduct Interest and Other Income Charges	13,138	605	13,743	13,347
Net Income before Income Taxes	769,711	61,376	831,087	373,939
Deduct Provision for Income Taxes	79,352	-	79,352	25,445
Net Income (or deficit) after Income Taxes	690,359	61,376	751,735	348,494
Operating Ratio	77.2	78.6	77.3	74.3

51-001



CANADA



# CIVIL AVIATION

SEPTEMBER, 1955

*Published by Authority of*

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## CIVIL AVIATION

### SEPTEMBER, 1955

Operations of Canadian air carriers during September produced total operating revenues of \$14,686,764, a gain of \$4,475,113 or 43.8 per cent over the corresponding month last year. Expense items for the month were generally heavier with the total at \$12,949,986, up \$3,983,296 or 44.4 per cent. Net operating income thus amounted to \$1,736,778 as compared with \$1,244,961 for the same month in 1954.

All individual revenue and expense accounts were considerably higher this September. Receipts for the transportation of passengers increased to \$7,962,669 from \$6,765,460; mail revenues rose to \$878,637 compared with \$863,482; goods carried provided \$667,041 as against \$506,825 and excess baggage tolls brought \$88,331 in contrast to \$75,937. An additional \$3,828,308 were earned in bulk transportation services, a considerable increase over the \$1,514,544 received in the same period a year ago. Aircraft operation and maintenance cost the operators \$8,146,762 during the month under review in comparison with \$5,079,384 in September, 1954. Ground maintenance expenditures advanced to \$2,800,848 from \$2,322,606 while traffic charges rose to \$1,191,103 from \$1,013,035. General administration expenses and taxes were also higher this month.

Canadian air carriers reported good progress from the viewpoint of operational data for the month of September. A total of 7,785,051 revenue miles were flown which required a flying time of 50,739 hours. This compared with 5,683,945 miles and 37,614 hours of revenue flying one year earlier. Of this month's total, unit toll services took 23,738 hours to fly 4,494,653 miles while 27,001 hours and 3,290,398 miles were logged in bulk or charter operations. Comparative figures for the previous September show 21,678 hours and 3,863,555 miles flown in the performance of unit toll services while 15,936 hours and 1,820,390 miles were recorded for bulk transportation.

During the thirty day period a total of 279,508 revenue passengers were given airlift, 233,909 of which were carried as unit toll passengers and 45,599 as bulk passengers. In September, 1954, the comparable total was 227,559 passengers, 191,705 of which were carried in unit toll services and 35,854 in bulk transportation. Revenue passenger miles rose 18.8 per cent to 120,638,905 from 101,548,359.

The total weight of revenue goods carried in unit toll transportation amounted to 4,171,633 lbs., increasing 27.7 per cent over the 3,265,808 lbs. reported one year previous, while revenue goods ton miles advanced to 1,538,837 from 1,181,856. Goods transported in bulk transportation weighed 17,842,133 lbs., increasing almost threefold over the 6,828,078 lbs. carried in September, 1954.

The amount of mail carried this month also shared in the general increase in activity, rising to 1,829,149 lbs. from 1,721,709 and being carried 708,694 ton miles as compared with last year's 657,432.

GENERAL STATISTICS

September, 1955

TABLE 1

	Canadian Carriers							Foreign Carriers		Grand Total all Services	Year to Date (5)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services(4)	Atlantic & Pacific Services				
	Scheduled	Non-Scheduled									
Miles Flown											
Revenue - Unit Toll Transportation	3,170,179	198,747	577,516	548,211	4,494,653	100,645	99,059	4,694,357	38,162,819		
Bulk Transportation	863,463	2,395,096	698	31,141	3,290,398	174	13,968	3,304,540	26,572,660		
Total Revenue Miles Flown	4,033,642	2,593,843	578,214	579,352	7,785,051	100,819	113,027	7,998,897	64,735,479		
Hours Flown											
Revenue - Unit Toll Transportation	17,320	1,605	2,692	2,121	23,738	565	412	24,715	206,703		
Bulk Transportation	5,848	21,041	4	108	27,001	1	50	27,052	210,648		
Other Flying Services	69	6,133	-	-	6,202	-	-	6,202	62,426		
Total revenue	23,237	28,779	2,696	2,229	56,941	566	462	57,969	479,777		
Non-revenue	1,051	1,106	20	89	2,266	-	3	2,269	25,107		
Total Hours Flown	24,288	29,885	2,716	2,318	59,207	566	465	60,238	504,884		
Fuel Consumed											
Gasoline	4,502,563	914,219	(2)	878,968	6,295,750	(3)492,211	(3)733,490	7,521,451	58,497,369		
Cost	1,339,858	446,109	(2)	270,103	2,056,070	145,044	152,035	2,353,149	19,067,910		
Oil	13,456	13,456	(2)	13,931	80,718	(3)5,622	(3)6,346	92,686	762,676		
Cost	50,480	16,466	(2)	11,813	78,759	4,297	3,249	86,305	726,045		
Average No. of Employees	10,233	1,743	(2)	922	12,898	238	256	13,392	13,188		
Salaries and Wages	3,692,666	619,855	(2)	316,785	4,629,306	90,920	89,488	4,809,714	42,189,471		
Average No. of Aircraft - Owned	187	491	(2)	10	688	Not applicable	Not applicable	688	718		
Leased	7	85	(2)	-	92	Not applicable	Not applicable	92	83		
Total	194	576	(2)	10	780			780	801		
Ratio of Miles Flown to Miles Scheduled (1)	97.9	Not	98.1	93.6	97.3	98.8	100.0	97.4	96.8		
Revenue Passenger Load Factor - Scheduled	71.6	Applicable	83.3	66.9	72.0	42.9	28.3	69.8	64.4		

(1) Includes miles flown on regular scheduled flights only.

(2) Included in Scheduled Domestic Services.

(3) Gasoline and oil taken on in Canada.

(4) Report for Northwest Airlines not available.

(5) Revised.

# TRANSPORTATION STATISTICS

September, 1955

TABLE 2

	Canadian Carriers						Total	Foreign Carriers		Grand Total all Services	Year to Date (4)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Trans-Border Services(3)	Atlantic & Pacific Services					
	Scheduled	Non-Scheduled									
<b>Passengers Carried</b>											
Revenue - Unit Toll Transportation	174,576	6,705	(1)	45,867	6,761	233,909	44,886	4,465	283,260	2,136,735	
Bulk Transportation	7,482	37,532		82	503	45,599	132	692	46,423	331,195	
Total Revenue Passengers Carried	182,058	44,237		45,949	7,264	279,508	45,018	5,157	329,683	2,467,930	
<b>Passenger Miles - U.T. Transportation</b>											
Revenue	82,270,908	987,283		15,431,166	21,949,548	120,638,905	1,856,659	1,732,729	124,228,293	921,102,193	
Non-revenue	3,776,664	4,539		217,431	1,123,885	5,122,519	34,776	54,075	5,211,370	43,189,238	
Total Passenger Miles	86,047,572	991,822		15,648,597	23,073,433	125,761,424	1,891,435	1,786,804	129,439,663	964,291,431	
<b>Goods Carried (lbs)</b>											
Revenue - Unit Toll Transportation	2,653,053	287,928	(2)	1,025,464	205,188	4,171,633	668,243	132,434	4,972,310	42,091,665	
Bulk Transportation	7,253,194	10,588,939		-	-	17,842,133	-	-	17,842,133	140,662,736	
Total revenue	9,906,247	10,876,867		1,025,464	205,188	22,013,766	668,243	132,434	22,814,443	182,754,401	
Non-revenue	508,276	31,196		10,940	40,162	590,574	29,178	19,694	639,446	5,531,399	
Total Goods Carried	10,414,523	10,908,063		1,036,404	245,350	22,604,340	697,421	152,128	23,453,889	188,285,800	
<b>Goods Ton Miles - U.T. Transportation</b>											
Revenue	944,973	66,638		182,648	344,578	1,538,837	15,202	31,560	1,585,599	12,670,716	
Non-revenue	240,743	179		1,853	52,905	295,680	4,110	2,989	302,779	2,526,428	
Total Goods Ton Miles	1,185,716	66,817		184,501	397,483	1,834,517	19,312	34,549	1,888,378	15,197,144	
<b>Mail Carried (lbs) - U.T. Transport.</b>											
Mail Ton Miles	1,658,010	42,060		63,059	66,020	1,829,149	122,555	53,795	2,005,499	19,129,242	
- U.T. Transport.	573,001	4,666		12,043	118,984	708,694	3,925	7,080	719,699	6,429,695	

- (1) Includes 4,214 division interline passengers.
- (2) Includes 29,348 lbs. division interline goods.
- (3) Report for Northwest Airlines not available.
- (4) Revised.

REVENUES AND EXPENSES

September, 1955

TABLE 3

	Canadian Carriers			
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date (2)
	\$	\$	\$	\$
<b>Operating Revenues</b>				
Unit Toll Transportation - Passengers	7,831,246	131,423	7,962,669	58,622,790
- Mail	872,855	5,782	878,637	8,052,968
- Goods	628,491	38,550	667,041	5,448,383
- Excess Baggage	86,247	2,084	88,331	645,152
Total Unit Toll Transportation	9,418,839	177,839	9,596,678	72,776,293
Bulk Transportation	1,669,662	2,158,646	3,828,308	35,461,350
Other Flying Services	4,457	927,919	932,376	4,304,011
Total Flying Services	11,092,958	3,264,404	14,357,362	112,541,654
Non-flying Services	141,305	188,097	329,402	3,295,078
Total Operating Revenues	11,234,263	3,452,501	14,686,764	115,836,732
<b>Operating Expenses</b>				
Aircraft Operation and Maintenance	5,926,990	2,219,772	8,146,762	66,359,352
Ground Operation and Maintenance	2,524,403	276,445	2,800,848	23,652,200
Traffic	1,112,675	78,428	1,191,103	10,369,759
General Administration	578,007	175,606	753,613	6,212,455
General Taxes	51,760	5,900	57,660	455,716
Total Operating Expenses	10,193,835	2,756,151	12,949,986	107,049,482
Operating Income (or loss)	1,040,428	696,350	1,736,778	8,787,250
Add Non-operating Income	63,576	112,932	176,508	736,152
Gross Income	1,104,004	809,282	1,913,286	9,523,402
Deduct Interest and Other Income Charges	116,478	18,997	135,475	1,107,186
Net Income before Income Taxes	987,526	790,285	1,777,811	8,416,216
Deduct Provision for Income Taxes	92,306	47,920	140,226	1,538,760
Net Income (or deficit) after Income Taxes	895,220	742,365	1,637,585	6,877,456
Operating Ratio	90.7	79.8	88.2	92.4

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.

Note: Revenues and Expenses for Foreign Carriers not available.

(2) Revised.



## GENERAL STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1955

TABLE 4

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Sept. 1954
<b>Miles Scheduled</b>	532,895	8,944	43,796	50,518	(3) 30,075	2,299,055	2,965,283	2,570,266
<b>Miles Flown</b>								
Revenue - Unit Toll Transportation	620,831	41,306	51,358	97,490	30,075	2,329,119	3,170,179	2,794,634
Bulk Transportation	114,664	131,717	390,312	113,700	102,330	10,740	863,463	222,365
Total revenue	735,495	173,023	441,670	211,190	132,405	2,339,859	4,033,642	3,016,999
Non-revenue	42,495	5,143	23,793	6,290	4,719	88,036	170,476	88,970
Total Miles Flown	777,990	178,166	465,463	217,480	137,124	2,427,895	4,204,118	3,105,969
<b>Hours Flown</b>								
Revenue - Unit Toll Transportation	4,098	375	409	808	258	11,372	17,320	16,050
Bulk Transportation	718	1,135	2,401	806	737	51	5,848	1,739
Other Flying Services	-	-	69	-	-	-	69	19
Total revenue	4,816	1,510	2,879	1,614	995	11,423	23,237	17,808
Non-revenue	298	42	167	59	40	445	1,051	553
Total Hours Flown	5,114	1,552	3,046	1,673	1,035	11,868	24,288	18,361
<b>Fuel Consumed</b>								
Gasoline	516,277	75,277	566,324	57,386	86,738	3,200,561	4,502,563	2,474,763
Cost	239,418	47,797	154,519	20,085	43,369	834,670	1,339,858	823,256
Oil	7,299	640	5,630	922	1,106	37,734	53,331	35,990
Cost	7,564	690	3,136	931	1,051	37,108	50,480	34,540
Average No. of Employees Salaries and Wages	1,306 484,610	104 43,425	439 175,415	154 71,592	132 46,722	(2) 8,098 (2) 2,870,902	(2) 10,233 (2) 3,692,666	(2) 9,465 (2) 3,235,139
Average No. of Aircraft - Owned Leased	36 -	29 -	29 -	15 6	11 -	(2) 67 1	(2) 187 7	(2) 136 5
Total	36	29	29	21	11	(2) 68	(2) 194	(2) 141
Ratio of Miles Flown to Miles Scheduled (1)	98.9	84.6	80.0	99.5	100.0	98.0	97.9	97.0
Revenue Passenger Load Factor - Scheduled	63.0	(4)	40.8	56.9	60.7	73.8	71.6	74.4

(1) Includes miles flown on regular scheduled flights only.

(2) Includes Trans-Border Services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS

CANADIAN CARRIERS

September, 1955.

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "A" Carriers	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total Sept. 1954
Miles Scheduled	Not Applicable					
Miles Flown	Not Applicable					
Revenue - Unit Toll Transportation	173,876	17,607	7,264	198,747	182,636	
Bulk Transportation	1,868,137	305,197	221,762	2,395,096	1,489,272	
Total revenue	2,042,013	322,804	229,026	2,593,843	1,671,908	
Non-revenue	(2)	(2)	(2)	(2)	(2)	
Total Miles Flown						
Hours Flown	Not Applicable					
Revenue - Unit Toll Transportation	1,389	151	65	1,605	1,633	
Bulk Transportation	16,209	3,031	1,801	21,041	13,760	
Other Flying Services	4,488	923	722	6,133	5,073	
Total revenue	22,086	4,105	2,588	28,779	20,466	
Non-revenue	704	221	181	1,106	847	
Total Hours Flown	22,790	4,326	2,769	29,885	21,313	
Fuel Consumed	Not Applicable					
Gasoline	766,456	80,535	67,228	914,219	465,966	
Cost	383,927	35,614	26,568	446,109	210,889	
Oil	10,961	1,301	1,456	7,863	9,894	
Cost	13,008	1,830	1,628	16,466	9,978	
Average No. of Employees	1,467	190	86	1,743	1,030	
Salaries and Wages	511,650	69,034	39,171	619,855	381,307	
Average No. of Aircraft - Owned	296	109	86	491	469	
Leased	61	12	12	85	38	
Total	357	121	98	576	507	
Ratio of Miles Flown to Miles Scheduled (1)	Not Applicable					
Revenue Passenger Load Factor - Scheduled	Not Applicable					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic Services	C.P.A. Pacific Services	Total	Total Sept. 1954
319,341	266,202	585,543	473,282
299,225	248,986	548,211	494,471
21,529	9,612	31,141	108,753
320,754	258,598	579,352	603,224
13,673	8,757	22,430	26,767
334,427	267,355	601,782	629,991
1,179	942	2,121	1,900
73	35	108	437
-	-	-	-
1,252	977	2,229	2,337
57	32	89	107
1,309	1,009	2,318	2,444
512,777	366,191	878,968	915,962
151,430	118,673	270,103	288,977
9,894	4,037	13,931	11,975
7,615	4,198	11,813	10,641
513	409	922	934
146,901	169,884	316,785	336,881
6	4	10	13
-	-	-	-
6	4	10	13
93.7	93.5	93.6	94.0
76.3	55.8	66.9	62.3

TRANSPORTATION STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1955

**TABLE 7**

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Sept. 1954
<b>Passengers Carried</b>								
Revenue - Scheduled - Originated	20,416	214	2,533	5,935	11,169	111,171	151,438	127,378
- Domestic Interline	2,838	-	306	-	-	1,580	4,724	3,410
- Foreign Interline	1,311	-	-	-	-	9,857	11,168	8,898
- Division Interline	-	-	-	-	-	4,253	4,253	3,165
Non-scheduled	346	609	252	1,786	-	-	2,993	2,905
Total Unit Toll Transportation	24,911	823	3,091	7,721	11,169	126,861	174,576	145,756
Bulk Transportation	45	969	2,376	1,582	1,963	547	7,482	4,402
Total Revenue Passengers Carried	24,956	1,792	5,467	9,303	13,132	127,408	182,058	150,158
<b>Passenger Miles - Unit Toll Transportation</b>								
Revenue	10,886,250	122,175	535,841	951,830	434,210	69,340,602	82,270,908	69,827,511
Non-revenue	279,593	1,115	11,768	12,106	1,477	3,470,605	3,776,664	3,324,351
Total Passenger Miles	11,165,843	123,290	547,609	963,936	435,687	72,811,207	86,047,572	73,151,862
<b>Goods Carried (lbs)</b>								
Revenue - Scheduled - Originated	797,418	2,253	49,771	34,278	116,938	1,290,466	2,291,124	1,665,782
- Domestic Interline	3,546	-	6,227	-	-	1,289	11,062	7,074
- Foreign Interline	1,366	-	-	-	-	3,101	4,467	4,898
- Division Interline	-	-	-	-	-	225,187	225,187	178,968
Non-scheduled	5,365	90,682	5,491	19,675	-	-	121,213	120,993
Total Unit Toll Transportation	807,695	92,935	61,489	53,953	116,938	1,520,043	2,653,053	1,977,715
Bulk Transportation	588,996	2,310,820	2,781,259	730,665	827,109	14,345	7,253,194	1,503,505
Total revenue	1,396,691	2,403,755	2,842,748	784,618	944,047	1,534,388	9,906,247	3,481,220
Non-revenue	84,875	10,360	53,986	1,871	-	357,184	508,276	422,486
Total Goods Carried	1,481,566	2,414,115	2,896,734	786,489	944,047	1,891,572	10,414,523	3,903,706
<b>Goods Ton Miles - Unit Toll Transportation</b>								
Revenue	203,484	4,969	13,518	4,312	2,966	715,724	944,973	699,053
Non-revenue	34,573	99	-	154	-	205,917	240,743	232,303
Total Goods Ton Miles	238,057	5,068	13,518	4,466	2,966	921,641	1,185,716	931,356
<b>Mail Carried (lbs) - Unit Toll Transportation</b>								
Mail Ton Miles	225,062	25,492	52,069	10,787	23,514	1,321,086	1,658,010	1,572,861
- Unit Toll Transportation	50,560	1,768	4,544	1,065	572	516,492	573,001	527,044
<b>Available Seat Miles - Scheduled</b>								
Available Ton Miles - Scheduled	16,663,838	(1)	998,234	1,338,579	715,085	94,013,823	113,729,559	92,442,599
Available Ton Miles - Scheduled	1,982,616	(1)	103,053	133,662	76,261	13,650,749	15,946,341	11,560,647

(1) Not available.

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

September, 1955

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total Sept. 1954
<b>Passengers Carried</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	5,323	1,042	340	6,705	5,734
Total Unit Toll Transportation	5,323	1,042	340	6,705	5,734
Bulk Transportation	28,396	6,881	2,255	37,532	30,611
Total Revenue Passengers Carried	33,719	7,923	2,595	44,237	36,345
<b>Passenger Miles - U.T. Transportation</b>					
Revenue	921,257	65,058	968	987,283	680,366
Non-revenue	4,098	441	-	4,539	2,623
Total Passenger Miles	925,355	65,499	968	991,822	682,989
<b>Goods Carried (lbs)</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	281,299	6,629	-	287,928	190,988
Total Unit Toll Transportation	281,299	6,629	-	287,928	190,988
Bulk Transportation	9,290,688	1,061,604	236,647	10,588,939	5,324,573
Total revenue	9,571,987	1,068,233	236,647	10,876,867	5,515,561
Non-revenue	17,345	12,111	1,740	31,196	19,367
Total Goods Carried	9,589,332	1,080,344	238,387	10,908,063	5,534,928
<b>Goods Ton Miles - U.T. Transportation</b>					
Revenue	66,295	343	-	66,638	39,761
Non-revenue	179	-	-	179	1,653
Total Goods Ton Miles	66,474	343	-	66,817	41,414
<b>Mail Carried (lbs) - U.T. Transportation</b>					
Mail Ton Miles	37,473	4,587	-	42,060	19,435
Available Seat Miles - Scheduled	4,337	329	-	4,666	1,663

Not Applicable

TABLE 9 ATLANTIC AND PACIFIC SERVICES

T. C.A. Atlantic Services	C.P.A. Pacific Services	Total	Total Sept. 1954
5,147	1,229	6,376	6,244
-	77	77	35
-	296	296	331
12	-	12	8
-	-	-	-
5,159	1,602	6,761	6,618
389	114	503	841
5,548	1,716	7,264	7,459
13,579,296	8,370,252	21,949,548	19,856,765
857,930	265,955	1,123,885	741,188
14,437,226	8,636,207	23,073,433	20,597,953
174,078	22,153	196,231	192,133
-	1,757	1,757	2,630
-	6,836	6,836	880
359	5	364	468
174,437	30,751	205,188	196,111
-	-	-	-
174,437	30,751	205,188	196,111
37,988	2,174	40,162	42,182
212,425	32,925	245,350	238,293
259,145	85,433	344,578	275,772
46,735	6,170	52,905	56,372
305,880	91,603	397,483	332,144
56,594	9,426	66,020	67,871
92,245	26,739	118,984	117,319
17,795,450	15,010,032	32,805,482	31,875,667
2,522,590	1,506,010	4,028,600	4,045,157



**REVENUES AND EXPENSES**

**CANADIAN SCHEDULED CARRIERS**

September, 1955

**TABLE 10**

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total Sept. 1954
<b>Operating Revenues</b>	\$	\$	\$	\$	\$	\$	\$	\$
Unit Toll Transportation - Passengers	1,349,556	18,710	63,636	121,892	54,406	6,223,046	7,831,246	6,672,517
- Mail	160,752	6,274	14,463	7,017	824	683,525	872,855	859,067
- Goods	149,261	10,951	6,755	5,687	2,854	452,983	628,491	485,115
- Excess Baggage	25,857	331	1,033	1,840	1,445	55,741	86,247	74,567
Total Unit Toll Transportation	1,685,426	36,266	85,887	136,436	59,529	7,415,295	9,418,839	8,091,266
Bulk Transportation	205,849	192,353	674,579	304,748	198,962	93,171	1,669,662	529,624
Other Flying Services	-	-	4,457	-	-	-	4,457	5,712
Total Flying Services	1,891,275	228,619	764,923	441,184	258,491	7,508,466	11,092,958	8,626,602
Non-flying Services	16,770	1,803	33,913	2,089	120	86,610	141,305	229,872
Total Operating Revenues	1,908,045	230,422	798,836	443,273	258,611	7,595,076	11,234,263	8,856,474
<b>Operating Expenses</b>								
Aircraft Operation and Maintenance	1,138,325	127,164	705,920	311,303	253,706	3,390,572	5,926,990	4,268,787
Ground Operation and Maintenance	358,831	14,243	119,537	15,243	34,261	1,982,288	2,524,403	2,176,391
Traffic	167,141	1,473	4,417	12,295	5,864	921,485	1,112,675	986,371
General Administration	170,445	8,276	25,298	16,624	12,212	345,152	578,007	417,209
General Taxes	11,324	460	1,605	402	253	37,716	51,760	39,901
Total Operating Expenses	1,846,066	151,616	856,777	355,867	306,296	6,677,213	10,193,835	7,888,659
Operating Income (or loss)	61,979	78,806	57,941	87,406	47,685	917,863	1,040,428	967,815
Add Non-operating Income	17,542	-	-	-	-	46,034	63,576	231,504
Gross Income	79,521	78,806	57,941	87,406	47,685	963,897	1,104,004	991,319
Deduct Interest and Other Income Charges	22,924	-	5,339	3,519	-	84,896	116,478	63,354
Net Income before Income Taxes	56,597	78,806	63,280	83,887	47,685	879,201	987,526	927,965
Deduct Provision for Income Taxes	45,000	37,039	29,733	40,000	-	-	92,306	-
Net Income (or deficit) after Income Taxes	11,597	41,767	33,547	43,887	47,685	879,201	895,220	927,965
Operating Ratio	96.8	65.8	107.3	80.3	118.4	87.9	90.7	89.1

(1) C.P.A. consolidated financial statement, includes: Domestic and Pacific Services.

(2) T.C.A. consolidated financial statement, includes: Domestic, Trans-Border and Atlantic Services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

September, 1955

TABLE 11  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Total	Total Sept. 1954
<b>Operating Revenues</b>	\$	\$	\$	\$
Unit Toll Transportation - Passengers	120,316	11,107	131,423	92,943
- Mail	4,672	1,110	5,782	4,415
- Goods	37,933	617	38,550	21,710
- Excess Baggage	2,014	70	2,084	1,370
Total Unit Toll Transportation	164,935	12,904	177,839	120,438
Bulk Transportation	1,978,148	180,498	2,158,646	984,920
Other Flying Services	894,198	33,721	927,919	174,971
Total Flying Services	3,037,281	227,123	3,264,404	1,280,329
Non-flying Services	174,848	13,249	188,097	74,848
<b>Total Operating Revenues</b>	3,212,129	240,372	3,452,501	1,355,177
<b>Operating Expenses</b>				
Aircraft Operation and Maintenance	2,091,891	127,881	2,219,772	810,597
Ground Operation and Maintenance	226,728	49,717	276,445	146,215
Traffic	74,193	4,235	78,428	26,664
General Administration	149,940	25,666	175,606	90,979
General Taxes	3,314	2,586	5,900	3,576
<b>Total Operating Expenses</b>	2,546,066	210,085	2,756,151	1,078,031
<b>Operating Income (or loss)</b>	666,063	30,287	696,350	277,146
Add Non-operating Income	112,831	101	112,932	60
<b>Gross Income</b>	778,894	30,388	809,282	277,206
Deduct Interest and Other Income Charges	18,361	636	18,997	16,314
<b>Net Income before Income Taxes</b>	760,533	29,752	790,285	260,892
Deduct Provision for Income Taxes	47,920	-	47,920	11,889
<b>Net Income (or deficit) after Income Taxes</b>	712,613	29,752	742,365	249,003
<b>Operating Ratio</b>	79.3	87.4	79.8	79.5

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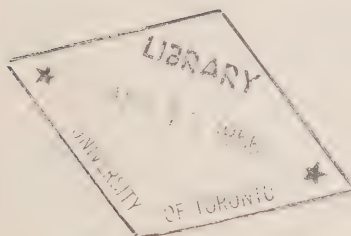
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CANADA

# CIVIL AVIATION

OCTOBER, 1955



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## CIVIL AVIATION

October, 1955

Total operating revenues reported by Canadian air carriers during October amounted to \$12,354,431, a gain of \$3,592,732 or 41.0 p.c. over the corresponding month last year. Total operating expenses increased \$3,519,247 or 41.1 p.c. advancing to \$12,073,750 from \$8,554,503, thus resulting in an operating income of \$280,681 compared with \$207,196 in October 1954.

All revenue and expense accounts were generally higher in the period under review. Passenger fares rose to \$6,935,186 from \$5,739,814, a gain of 20.8 p.c. Mail revenue declined to \$862,556 from \$889,599 and revenue from goods transported by air rose to \$723,638 from \$593,095, an increase of 20.9 p.c. from the preceding October. Excess baggage receipts amounted to \$83,264 as compared with \$65,591 a year ago. Bulk transportation revenue more than doubled, rising to \$2,713,406 from \$1,093,694 during the previous October. Aircraft operation and maintenance charges showed a considerable increase, rising from \$4,784,055 to \$7,522,857 in October 1955, while ground operation and maintenance costs rose to \$2,640,504 from \$2,207,331 during the preceding October. Traffic and administration costs as well as general taxes were also higher than in the previous year.

Canadian Air Carriers flew a total of 4,279,044 miles in unit toll transportation, requiring a flying time of 22,526 hours as compared with 20,118 hours and 3,599,468 miles a year earlier. In addition, 2,266,092 miles were flown in bulk transportation, requiring a flying time of 18,944 hours. Comparative figures for October 1954 were 1,205,366 miles and 10,414 hours.

A total of 214,816 passengers were carried in unit toll transportation services as compared with 174,882 in October 1954, a gain of 39,934 or 22.8 p.c. while unit toll passenger miles increased from 88,353,373 to 103,095,297. Revenue passengers transported in bulk transportation services numbered 33,713 as compared with 24,705 in October 1954.

Goods airlifted by Canadian carriers in revenue unit toll transportation amounted to 4,452,444 lbs., an increase of 769,427 lbs. or 20.9 p.c. over the previous October total of 3,683,017 lbs. Revenue goods ton miles rose to 1,635,964 from 1,370,549 or by 19.4 p.c. Goods carried in bulk transportation services weighed 12,884,302 lbs., nearly triple the total of 4,479,977 lbs. reported one year ago. This continued increase in goods carried was principally due to the large amount of goods being transported by air for defence projects in Canada's far North. The amount of mail carried by air advanced to 1,959,963 lbs. from 1,773,604 lbs., while mail ton miles rose to 742,150 from 681,441 in October 1954.

Gasoline consumed by Canadian aircraft during the month totalled 5,507,142 gallons costing \$1,769,368, compared with 3,899,827 gallons costing \$1,293,442 during the previous October.

A total of 75,718 gallons of oil was used, costing \$73,612 compared with 51,778 gallons and \$52,865 in the corresponding month of 1954.

**GENERAL STATISTICS**

October, 1955

**TABLE 1**

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (4)
	Domestic Services		Trans- Border Services	Atlantic & Pacific Services	Total	Trans- Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<b>Miles Flown</b>										
Revenue - Unit Toll Transportation	2,959,820	168,162	561,275	589,787	4,279,044	145,015	92,106	4,516,165	42,728,167	
Bulk Transportation	687,379	1,577,629	1,084	-	2,266,092	197	1,182	2,267,471	28,909,670	
Total Revenue Miles Flown	3,647,199	1,745,791	562,359	589,787	6,545,136	145,212	93,288	6,783,636	71,637,837	
<b>Hours Flown</b>										
Revenue - Unit Toll Transportation	16,281	1,375	2,610	2,260	22,526	803	382	23,711	230,682	
Bulk Transportation	4,392	14,546	6	-	18,944	1	5	18,950	230,339	
Other Flying Services	69	4,481	-	-	4,550	-	-	4,550	67,830	
Total revenue	20,742	20,402	2,616	2,260	46,020	804	387	47,211	528,851	
Non-revenue	1,018	1,321	34	114	2,487	7	-	2,494	27,753	
Total Hours Flown	21,760	21,723	2,650	2,374	48,507	811	387	49,705	556,604	
<b>Fuel Consumed</b>										
Gasoline	3,984,692	642,450	(2)	880,000	5,507,142	(3) 420,168	(3) 907,791	6,835,101	65,418,810	
Cost	1,185,039	307,169	(2)	277,160	1,769,368	129,720	138,308	2,037,396	21,145,507	
Oil	49,655	12,118	(2)	13,945	75,718	4,338	7	87,425	851,330	
Cost	47,518	14,502	(2)	11,592	73,612	3,343	2,372	79,327	807,380	
<b>Average No. of Employees</b>	10,200	1,740	(2)	915	12,855	256	411	13,522	13,237	
Salaries and Wages	3,636,839	651,547	(2)	318,316	4,606,702	86,629	142,834	4,836,165	47,087,066	
<b>Average No. of Aircraft - Owned</b>	185	447	(2)	10	642	Not	Not	642	672	
Leased	6	46	(2)	-	52	Applicable	Applicable	52	75	
Total	191	493	(2)	10	694			694	747	
<b>Ratio of Miles Flown to Miles Scheduled (1)</b>	96.2	Not	97.2	100.0	96.9	99.0	100.0	97.1	96.8	
<b>Revenue Passenger Load Factor - Scheduled</b>	66.4	Applicable	81.0	48.4	64.2	35.3	28.2	62.1	64.1	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in Scheduled Domestic Services.

(3) Gasoline and oil taken on in Canada.  
(4) Revised.

TABLE 2

## TRANSPORTATION STATISTICS

October, 1955

	Canadian Carriers					Foreign Carriers			Grand Total all Services	Year to Date Date (3)
	Domestic Services		Trans- Border Services	Atlantic & Pacific Services	Total	Trans- Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<b>Passengers Carried</b>										
Revenue - Unit Toll Transportation	159,981	5,362	(1) 44,245	5,228	214,816	42,899	2,937	260,652	2,400,493	
Bulk Transportation	6,910	26,407	396	-	33,713	102	-	33,815	366,469	
Total Revenue Passengers Carried	166,891	31,769	44,641	5,228	248,529	43,001	2,937	294,467	2,766,962	
<b>Passenger Miles - U.T. Transportation</b>										
Revenue	70,528,079	713,929	15,061,732	16,791,557	103,095,297	2,276,864	1,293,673	106,665,834	1,028,420,415	
Non-revenue	3,550,762	1,034	207,461	1,751,310	5,510,567	76,128	91,056	5,677,751	48,894,036	
Total Passenger Miles	74,078,841	714,963	15,269,193	18,542,867	108,605,864	2,352,992	1,384,729	112,343,585	1,077,314,451	
<b>Goods Carried (lbs)</b>										
Revenue - Unit Toll Transportation	2,800,132	333,088	(2) 1,108,400	210,824	4,452,444	700,441	156,173	5,309,058	47,433,101	
Bulk Transportation	5,195,912	7,688,390	-	-	12,884,302	-	-	12,884,302	153,602,316	
Total revenue	7,996,044	8,021,478	1,108,400	210,824	17,336,746	700,441	156,173	18,193,360	201,035,417	
Non-revenue	447,256	27,685	8,572	33,982	517,495	43,395	-	560,890	6,102,520	
Total Goods Carried	8,443,300	8,049,163	1,116,972	244,806	17,854,241	743,836	156,173	18,754,250	207,137,937	
<b>Goods Ton Miles - U.T. Transportation</b>										
Revenue	980,219	63,186	200,378	392,181	1,635,964	22,105	41,664	1,699,733	14,373,685	
Non-revenue	190,607	-	1,529	49,231	241,367	10,066	-	251,433	2,782,281	
Total Goods Ton Miles	1,170,826	63,186	201,907	441,412	1,877,331	32,171	41,664	1,951,166	17,155,966	
<b>Mail Carried (lbs) - U.T. Transport.</b>	1,798,849	33,480	61,872	65,762	1,959,963	141,902	47,180	2,149,045	21,294,729	
Mail Ton Miles - U.T. Transport.	607,819	3,509	11,870	118,952	742,150	4,451	2,572	749,173	7,179,414	

(1) Includes 3,553 division interline passengers.

(2) Includes 33,732 lbs. division interline goods.

(3) Revised.

# REVENUES AND EXPENSES

October, 1955

TABLE 3

	Canadian Carriers			
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date (2)
	\$	\$	\$	\$
Operating Revenues				
Unit Toll Transportation - Passengers	6,839,262	95,924	6,935,186	65,571,552
- Mail	854,745	7,811	862,556	8,915,545
- Goods	681,669	41,969	723,638	6,174,394
- Excess Baggage	80,434	2,830	83,264	728,888
Total Unit Toll Transportation	8,456,110	148,534	8,604,644	81,390,379
Bulk Transportation	1,274,161	1,439,245	2,713,406	38,195,836
Other Flying Services	4,325	816,597	820,922	5,268,974
Total Flying Services	9,734,596	2,404,376	12,138,972	124,855,189
Non-flying Services	77,011	138,448	215,459	3,553,043
Total Operating Revenues	9,811,607	2,542,824	12,354,431	128,408,232
Operating Expenses				
Aircraft Operation and Maintenance	5,416,267	2,106,590	7,522,857	74,055,742
Ground Operation and Maintenance	2,369,085	271,419	2,640,504	26,303,328
Traffic	1,132,238	54,841	1,187,079	11,556,838
General Administration	438,593	233,557	672,150	6,901,490
General Taxes	46,338	4,822	51,160	506,884
Total Operating Expenses	9,402,521	2,671,229	12,073,750	119,324,282
Operating Income (or loss)	409,086	Dr.	280,681	9,083,950
Add Non-operating Income	99,394	Dr.	74,429	813,581
Gross Income	508,480	Dr.	355,110	9,897,531
Deduct Interest and Other Income Charges	129,061	Dr.	157,629	1,267,242
Net Income before Income Taxes	379,419	Dr.	197,481	8,630,289
Deduct Provision for Income Taxes	4,678	Dr.	32,613	1,571,373
Net Income (or deficit) after Income Taxes	384,097	Dr.	164,868	7,058,916
Operating Ratio	95.8	105.0	97.7	92.9

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.

Note: Revenues and Expenses for Foreign Carriers not available.

(2) Revised.



## GENERAL STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

October, 1955

TABLE 4

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Oct. 1954
Miles Scheduled	520,558	8,944	42,700	41,506	(3) 30,308	2,209,169	2,853,185	2,465,758
Miles Flown								
Revenue - Unit Toll Transportation	553,523	46,769	45,783	78,197	30,308	2,205,240	2,959,820	2,599,137
Bulk Transportation	105,804	66,688	335,158	103,240	70,508	5,981	687,379	133,922
Total revenue	659,327	113,457	380,941	181,437	100,816	2,211,221	3,647,199	2,733,059
Non-revenue	20,497	5,057	30,734	2,651	8,879	95,675	163,493	106,222
Total Miles Flown	679,824	118,514	411,675	184,088	109,695	2,306,896	3,810,692	2,839,281
Hours Flown								
Revenue - Unit Toll Transportation	3,674	414	365	677	264	10,887	16,281	14,878
Bulk Transportation	679	593	1,939	694	454	33	4,392	1,001
Other Flying Services	-	-	68	-	-	1	69	21
Total revenue	4,353	1,007	2,372	1,371	718	10,921	20,742	15,900
Non-revenue	158	37	204	28	118	473	1,018	668
Total Hours Flown	4,511	1,044	2,576	1,399	836	11,394	21,760	16,568
Fuel Consumed								
Gasoline	462,863	51,988	226,822	44,500	84,376	3,114,143	3,984,692	2,352,523
Cost	207,354	27,974	67,085	15,575	42,188	824,863	1,185,039	794,864
Oil	7,991	742	3,431	727	1,274	35,490	49,655	31,780
Cost	7,921	796	2,679	734	1,210	34,178	47,518	33,507
Average No. of Employees	1,273	103	467	163	161	8,033	(2) 10,200	(2) 9,531
Salaries and Wages	466,935	37,934	187,473	73,751	50,544	(2) 2,820,202	(2) 3,636,839	(2) 3,267,874
Average No. of Aircraft - Owned	33	28	29	14	13	(2) 68	(2) 185	(2) 140
Leased	-	-	-	6	-	-	6	5
Total	33	28	29	20	13	(2) 68	(2) 191	(2) 145
Ratio of Miles Flown to Miles Scheduled (1)	95.8	80.8	84.8	99.5	100.0	96.4	96.2	94.4
Revenue Passenger Load Factor - Scheduled	55.0	(4)	34.1	46.4	59.7	69.0	66.4	70.4

(1) Includes miles flown on regular scheduled flights only.

(2) Includes Trans-Border Services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS

CANADIAN CARRIERS

October, 1955

**TABLE 5**    NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	
				Not A p p l i c a b l e	Total Oct. 1954
<b>Miles Scheduled</b>					
<u>Miles Flown</u>					
Revenue - Unit Toll Transportation	144,844	20,425	2,893	168,162	165,191
Bulk Transportation	1,245,163	241,608	90,858	1,577,629	958,296
Total revenue	1,390,007	262,033	93,751	1,745,791	1,123,487
Non-revenue	(2)	(2)	(2)	(2)	(2)
<b>Total Miles Flown</b>					
<u>Hours Flown</u>					
Revenue - Unit Toll Transportation	1,175	171	29	1,375	1,464
Bulk Transportation	11,302	2,373	871	14,546	8,977
Other Flying Services	3,328	515	638	4,481	4,568
Total revenue	15,805	3,059	1,538	20,402	15,009
Non-revenue	990	197	134	1,321	781
<b>Total Hours Flown</b>	16,795	3,256	1,672	21,723	15,790
<u>Fuel Consumed</u>					
Gasoline	564,159	60,644	17,647	642,450	346,020
Cost	261,841	28,217	17,111	307,169	149,565
Oil	10,842	947	329	12,118	4,982
Cost	12,836	1,128	538	14,502	6,353
<b>Average No. of Employees</b>	1,473	206	61	1,740	982
<b>Salaries and Wages</b>	567,929	65,317	18,301	651,547	343,012
<b>Average No. of Aircraft - Owned</b>	255	122	70	447	482
<b>Leased</b>	29	8	9	46	37
<b>Total</b>	284	130	79	493	519
<b>Ratio of Miles Flown to Miles Scheduled (1)</b>					
<b>Revenue Passenger Load Factor - Scheduled</b>					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

**TABLE 6**    ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total
308,306	281,481	589,787	483,380
308,306	281,481	589,787	454,573
308,306	281,481	589,787	112,240
11,542	18,812	30,354	566,813
319,848	300,293	620,141	10,275
1,197	1,063	2,260	577,088
-	-	-	1,759
1,197	1,063	2,260	432
46	68	114	-
1,243	1,131	2,374	2,191
486,135	393,865	880,000	42
143,898	133,262	277,160	2,233
4,416	4,529	13,945	828,011
6,881	4,711	11,592	259,398
495	420	915	10,383
148,010	170,306	318,316	9,668
6	4	10	942
-	-	-	344,313
6	4	10	11
100.0	100.0	100.0	-
51.6	44.8	48.4	11
			94.0
			53.4

**TRANSPORTATION STATISTICS**

**CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES**

**TABLE 7**

October, 1955

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Oct. 1954
<b>Passengers Carried</b>								
Revenue - Scheduled - Originated	20,726	151	2,073	4,085	11,535	102,057	140,627	118,124
- Domestic Interline	2,376	-	215	-	-	1,253	3,844	3,101
- Foreign Interline	899	-	-	-	-	8,362	9,261	7,506
- Division Interline	-	-	-	-	-	3,865	3,865	2,864
Non-scheduled	328	548	119	1,389	-	-	2,384	2,224
Total Unit Toll Transportation	24,329	699	2,407	5,474	11,535	115,537	159,981	133,819
Bulk Transportation	18	515	2,338	666	2,667	706	6,910	2,718
<b>Total Revenue Passengers Carried</b>	<b>24,347</b>	<b>1,214</b>	<b>4,745</b>	<b>6,140</b>	<b>14,202</b>	<b>116,243</b>	<b>166,891</b>	<b>136,537</b>
<b>Passenger Miles - Unit Toll Transportation</b>								
Revenue	8,691,165	92,560	370,790	664,222	453,367	60,255,975	70,528,079	61,768,154
Non-revenue	185,039	1,681	11,843	10,824	447	3,340,928	3,550,762	2,958,002
<b>Total Passenger Miles</b>	<b>8,876,204</b>	<b>94,241</b>	<b>382,633</b>	<b>675,046</b>	<b>453,814</b>	<b>63,596,903</b>	<b>74,078,841</b>	<b>64,726,156</b>
<b>Goods Carried (lbs)</b>								
Revenue - Scheduled - Originated	888,081	3,601	34,683	27,078	106,272	1,296,859	2,356,574	1,894,086
- Domestic Interline	5,477	-	4,024	-	-	1,010	10,511	5,607
- Foreign Interline	2,613	-	-	-	-	4,579	7,192	2,875
- Division Interline	-	-	-	-	-	256,951	256,951	199,621
Non-scheduled	5,739	140,360	4,393	18,412	-	-	168,904	146,302
Total Unit Toll Transportation	901,910	143,961	43,100	45,490	106,272	1,559,399	2,800,132	2,248,491
Bulk Transportation	637,108	826,115	2,600,591	741,723	378,678	11,697	5,195,912	501,801
<b>Total revenue</b>	<b>1,539,018</b>	<b>970,076</b>	<b>2,643,691</b>	<b>787,213</b>	<b>484,950</b>	<b>1,571,096</b>	<b>7,996,044</b>	<b>2,750,292</b>
Non-revenue	79,850	13,992	55,286	2,273	-	295,855	447,256	494,717
<b>Total Goods Carried</b>	<b>1,618,868</b>	<b>981,068</b>	<b>2,698,977</b>	<b>789,486</b>	<b>484,950</b>	<b>1,866,951</b>	<b>8,443,300</b>	<b>3,245,009</b>
<b>Goods Ton Miles - Unit Toll Transportation</b>								
Revenue	226,298	8,236	9,006	12,430	1,989	722,260	980,219	778,820
Non-revenue	24,866	415	-	217	-	165,109	190,607	256,237
<b>Total Goods Ton Miles</b>	<b>251,164</b>	<b>8,651</b>	<b>9,006</b>	<b>12,647</b>	<b>1,989</b>	<b>887,369</b>	<b>1,170,826</b>	<b>1,035,057</b>
<b>Mail Carried (lbs) - Unit Toll Transportation</b>								
Mail Ton Miles	302,473	30,836	56,160	10,179	25,582	1,373,619	1,798,849	1,631,535
- Unit Toll Transportation	62,053	2,023	5,224	842	494	537,183	607,819	555,253
<b>Available Seat Miles - Scheduled</b>	<b>15,002,796</b>	<b>(1)</b>	<b>915,636</b>	<b>1,105,774</b>	<b>759,222</b>	<b>87,307,896</b>	<b>105,091,324</b>	<b>86,646,218</b>
<b>Available Ton Miles - Scheduled</b>	<b>1,782,079</b>	<b>(1)</b>	<b>93,467</b>	<b>110,724</b>	<b>81,963</b>	<b>12,893,187</b>	<b>14,961,420</b>	<b>11,443,006</b>

(1) Not available.

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

October, 1955

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total Oct. 1954
<b>Passengers Carried</b>					
Revenue - Scheduled - Originated					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	3,915	1,332	115	5,362	4,911
Total Unit Toll Transportation	3,915	1,332	115	5,362	4,911
Bulk Transportation	19,018	5,884	1,505	26,407	20,956
Total Revenue Passengers Carried	22,933	7,216	1,620	31,769	25,867
<b>Passenger Miles - U.T. Transportation</b>					
Revenue	626,001	75,404	12,524	713,929	540,400
Non-revenue	982	52	-	1,034	6,802
Total Passenger Miles	626,983	75,456	12,524	714,963	547,202
<b>Goods Carried (lbs)</b>					
Revenue - Scheduled - Originated					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	320,768	12,320	-	333,088	214,547
Total Unit Toll Transportation	320,768	12,320	-	333,088	214,547
Bulk Transportation	6,713,208	849,386	125,796	7,688,390	3,978,176
Total revenue	7,033,976	861,706	125,796	8,021,478	4,192,723
Non-revenue	8,625	16,330	2,730	27,685	21,327
Total Goods Carried	7,042,601	878,036	128,526	8,049,163	4,214,050
<b>Goods Ton Miles - U.T. Transportation</b>					
Revenue	62,316	870	-	63,186	40,371
Non-revenue	-	-	-	-	1,323
Total Goods Ton Miles	62,316	870	-	63,186	41,694
<b>Mail Carried (lbs) - U.T. Transportation</b>					
Mail Ton Miles - U.T. Transportation	26,844	5,795	841	33,480	22,182
Available Seat Miles - Scheduled	3,073	374	62	3,509	1,450
Available Ton Miles - Scheduled					

Not Applicable

TABLE 9 ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total Oct. 1954
3,725	1,031	4,756	4,816
-	58	46	279
7	407	414	8
-	-	-	-
3,732	1,496	5,228	5,149
-	-	-	890
3,732	1,496	5,228	6,039
9,391,498	7,400,059	16,791,557	15,540,272
1,532,779	218,531	1,751,310	1,197,709
10,924,277	7,618,590	18,542,867	16,737,981
171,493	24,405	195,898	196,362
-	4,689	4,689	4,496
-	9,596	9,596	1,255
607	34	641	605
-	-	-	-
172,100	38,724	210,824	202,718
172,100	38,724	210,824	202,718
30,213	3,769	33,982	51,786
202,313	42,493	244,806	254,504
271,102	121,079	392,181	362,309
40,258	8,973	49,231	66,374
311,360	130,052	441,412	428,683
56,285	9,477	65,762	65,789
92,061	26,891	118,952	114,863
18,192,013	16,522,208	34,714,221	29,094,543
2,514,756	1,756,596	4,271,352	3,589,378



# REVENUES AND EXPENSES

## CANADIAN SCHEDULED CARRIERS

October, 1955

TABLE 10

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total Oct. 1954
<b>Operating Revenues</b>								
Unit Toll Transportation - Passengers	1,124,529	12,419	41,942	80,096	51,819	5,528,457	6,839,262	\$ 5,661,757
- Mail	147,947	5,742	14,871	4,248	806	681,131	854,745	884,354
- Goods	169,956	16,376	4,254	5,345	2,681	483,057	681,669	564,904
- Excess Baggage	19,297	277	942	1,582	2,061	56,275	80,434	64,628
Total Unit Toll Transportation	1,461,729	34,814	62,009	91,271	57,367	6,748,920	8,456,110	7,175,643
Bulk Transportation	159,709	105,784	623,397	227,825	148,524	8,922	1,274,161	468,933
Other Flying Services	-	-	4,200	-	-	125	4,325	5,000
Total Flying Services	1,621,438	140,598	689,606	319,096	205,891	6,757,967	9,734,596	7,649,576
Non-flying Services	15,123	2,528	17,972	2,969	269	38,150	77,011	194,564
Total Operating Revenues	1,636,561	143,126	707,578	322,065	206,160	6,796,117	9,811,607	7,844,140
<b>Operating Expenses</b>								
Aircraft Operation and Maintenance	957,444	105,710	467,111	274,060	310,591	3,301,351	5,416,267	4,071,582
Ground Operation and Maintenance	372,379	19,435	10,686	16,315	36,673	1,913,597	2,369,085	2,074,255
Traffic	159,469	1,799	2,321	12,813	7,507	948,329	1,132,238	942,541
General Administration	144,263	8,983	29,687	22,947	12,039	220,674	438,593	466,313
General Taxes	9,532	463	420	239	296	35,388	46,338	37,670
Total Operating Expenses	1,643,087	136,390	510,225	326,374	367,106	6,419,339	9,402,521	7,592,361
Operating Income (or loss)	Dr. 6,526	6,736	197,353	Dr. 4,309	Dr. 160,946	376,778	409,086	251,779
Add Non-operating Income	53,308	-	-	-	-	46,086	99,394	53,510
Gross Income	46,782	6,736	197,353	Dr. 4,309	Dr. 160,946	422,864	508,480	305,289
Deduct Interest and Other Income Charges	21,728	-	6,057	-	-	101,276	129,061	74,132
Net Income before Income Taxes	25,054	6,736	191,296	Dr. 4,309	Dr. 160,946	321,588	379,419	231,157
Deduct Provision for Income Taxes	-	-	89,922	Cr. 94,600	-	-	4,678	-
Net Income (or deficit) after Income Taxes	25,054	6,736	101,374	90,291	Dr. 160,946	321,588	384,097	231,157
Operating Ratio	100.4	95.3	72.1	101.3	178.1	94.5	95.8	96.8

(1) C.P.A. consolidated financial statement, includes: Domestic and Pacific Services.

(2) T.C.A. consolidated financial statement, includes: Domestic, Trans-Border and Atlantic Services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

October, 1955

TABLE 11  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Total	Total Oct. 1954
<b>Operating Revenues</b>	\$	\$	\$	\$
Unit Toll Transportation - Passengers	78,544	17,380	95,924	78,057
- Mail	6,468	1,343	7,811	5,245
- Goods	40,675	1,294	41,969	28,191
- Excess Baggage	2,375	455	2,830	963
Total Unit Toll Transportation	128,062	20,472	148,534	112,456
Bulk Transportation	1,283,865	155,380	1,439,245	624,761
Other Flying Services	717,612	98,985	816,597	119,536
Total Flying Services	2,129,539	274,837	2,404,376	856,753
Non-flying Services	127,041	11,407	138,448	60,806
Total Operating Revenues	2,256,580	286,244	2,542,824	917,579
<b>Operating Expenses</b>				
Aircraft Operation and Maintenance	1,975,132	131,458	2,106,590	712,473
Ground Operation and Maintenance	243,254	28,165	271,419	133,076
Traffic	51,523	3,318	54,841	24,381
General Administration	202,998	30,559	233,557	89,698
General Taxes	2,929	1,893	4,822	2,514
Total Operating Expenses	2,475,836	195,393	2,671,229	962,142
Operating Income (or loss)	Dr.	Dr.	Dr.	Dr.
Add Non-operating Income	25,196	231	24,965	2,641
Gross Income	Dr.	Dr.	Dr.	Dr.
Deduct Interest and Other Income Charges	244,452	91,082	153,370	41,942
Net Income before Income Taxes	26,573	1,995	28,568	22,049
Deduct Provision for Income Taxes	271,025	89,087	181,938	63,991
Net Income (or deficit) after Income Taxes	37,291	-	37,291	5,574
Operating Ratio	Dr.	Dr.	Dr.	Dr.
	109.7	68.3	105.0	104.9



CANADA

# CIVIL AVIATION

## NOVEMBER, 1955



*Published by Authority of*  
The Right Honourable C. D. Howe, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Public Finance and Transportation Division  
Transportation and Public Utilities Section





E R R A T A

CIVIL AVIATION

NOVEMBER, 1955

Figures on Canadian Pacific Air Lines' international services were inadvertently omitted from Table 3 on page 4 and from Table 10 on page 9 of the November Civil Aviation report.

Therefore these statistics have been revised accordingly and the correct ones are included on the attached sheets.

Please make the appropriate adjustments to your November report.



TABLE 3

REVENUES AND EXPENSES

November, 1955

REVISED

	Canadian Carriers			
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date
	\$	\$	\$	\$
Operating Revenues				
Unit Toll Transportation - Passengers	5,780,775	28,864	5,809,639	71,381,191
- Mail	896,010	3,444	899,454	9,814,999
- Goods	723,076	15,158	738,234	6,912,628
- Excess Baggage	65,502	346	65,848	794,736
Total Unit Toll Transportation	7,465,363	47,812	7,513,175	88,903,554
Bulk Transportation	971,559	534,568	1,507,127	39,781,882
Other Flying Services	487	345,931	346,418	5,762,041
Total Flying Services	8,438,409	928,311	9,366,720	134,447,477
Non-Flying Services	158,550	116,618	275,168	3,842,116
Total Operating Revenues	8,596,959	1,044,929	9,641,888	138,289,593
Operating Expenses				
Aircraft Operation and Maintenance	5,223,102	1,049,253	6,272,355	80,481,509
Ground Operation and Maintenance	2,534,512	225,435	2,759,947	29,117,741
Traffic	1,104,897	27,949	1,132,846	12,690,550
General Administration	408,558	161,861	570,419	7,492,360
General Taxes	47,320	3,834	51,154	558,706
Total Operating Expenses	9,318,389	1,468,332	10,786,721	130,340,866
Operating Income (or loss)	Dr. 721,430	Dr. 423,403	Dr. 1,144,833	7,948,727
Add Non-operating Income	77,008	2,082	79,090	892,671
Gross Income	Dr. 644,422	Dr. 421,321	Dr. 1,065,743	8,841,398
Deduct Interest and Other Income Charges	107,109	8,313	115,422	1,384,461
Net Income before Income Taxes	Dr. 751,531	Dr. 429,634	Dr. 1,181,165	7,456,937
Deduct Provision for Income Taxes	Cr. 76,852	9,090	Cr. 67,762	1,503,611
Net Income (or deficit) after Income Taxes	Dr. 674,679	Dr. 438,724	Dr. 1,113,403	5,953,326
Operating Ratio	108.4	140.5	111.9	94.3

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.  
Note: Revenues and Expenses for Foreign Carriers not available.



# C I V I L   A V I A T I O N

Page 9

NOVEMBER, 1955

TABLE 10 (Columns 1 and 7)

## E R R A T A

R E A D S

S H O U L D   R E A D

	Canadian Pacific Air Lines(1)	Total	Canadian Pacific Air Lines(1)	Total
	\$	\$	\$	\$
<u>Operating Revenues</u>				
Unit Toll Transportation - Passengers	422,933	5,317,057	886,651	5,780,775
- Mail	137,159	869,828	163,341	896,010
- Goods	93,258	619,020	197,314	723,076
- Excess Baggage	8,715	59,389	14,828	65,502
Total Unit Toll Transportation	662,065	6,865,294	1,262,134	7,465,363
Bulk Transportation	187,446	972,559	187,446	972,559
Other Flying Services	-	487	-	487
Total Flying Services	849,511	7,838,340	1,449,580	8,438,409
Non-flying Services	8,975	157,442	10,083	158,550
Total Operating Revenues	858,486	7,995,782	1,459,663	8,596,959
<u>Operating Expenses</u>				
Aircraft Operation and Maintenance	611,762	4,765,799	1,069,065	5,223,102
Ground Operation and Maintenance	319,535	2,459,284	394,763	2,534,512
Traffic	61,869	1,016,260	150,506	1,104,897
General Administration	85,705	374,801	119,462	408,558
General Taxes	6,859	45,201	8,978	47,320
Total Operating Expenses	1,085,730	8,661,345	1,742,774	9,318,389
Operating Income (or loss)	Dr. 227,244	Dr. 665,563	Dr. 283,111	Dr. 721,430
Add Non-operating Income	16,378	77,008	16,378	77,008
Gross Income	Dr. 210,866	Dr. 588,555	Dr. 266,733	Dr. 644,422
Deduct Interest and Other Income Charges	19,412	107,109	19,412	107,109
Net Income before Income Taxes	Dr. 230,278	Dr. 695,664	Dr. 286,145	Dr. 751,531
Deduct Provision for Income Taxes	Cr. 50,000	Cr. 76,852	Cr. 50,000	Cr. 76,852
Net Income (or deficit) after Income Taxes	Dr. 180,278	Dr. 618,812	Dr. 236,145	Dr. 674,679
Operating Ratio	126.5	108.3	119.4	108.4

(1) C.P.A. consolidated financial statement includes: Domestic and Pacific Services.





## CIVIL AVIATION

November, 1955

During November total operating revenues received by Canadian air carriers amounted to \$9,040,711, a new high for this month and \$1,727,061 above the November, 1954 total of \$7,313,650. Operating expenses amounted to \$10,129,677 as compared with \$8,323,329 in the previous November, and as a result the seasonal operating loss increased to \$1,088,966 from \$1,009,679 one year earlier.

All revenue accounts except mail showed gains over the corresponding period of 1954. Passenger fares advanced to \$5,345,921, up \$526,034 or 10.9 per cent over the November, 1954 figure of \$4,819,887. Mail revenue dropped to \$873,272 from \$883,924 in the previous November, a decrease of \$10,752. Goods carried produced revenues of \$634,178 compared with \$541,446 and excess baggage charges amounted to \$59,735 as against \$48,750. The only decrease in the expense accounts was in general administration which fell to \$536,662 from \$568,990 one year earlier. Other expenditures were all higher with ground operation rising to \$2,684,719 from \$2,363,694 and aircraft operation and maintenance advancing to \$5,815,052 from \$4,356,262. Traffic expenses and taxes were also higher than in previous November. Salaries and wages paid to 12,562 employees amounted to \$4,493,092 compared with the \$3,930,561 earned by 11,456 employees in November 1954.

Mileage flown by all Canadian air carriers in unit toll transportation amounted to 3,835,587, requiring a flying time of 19,699 hours as compared with 3,325,613 miles and 18,398 hours in November of the previous year. Bulk transportation accounted for a total of 1,214,183 miles flown in 8,563 hours, a considerable increase over the 655,658 miles flown in 5,166 hours in November, 1954.

The number of revenue passengers carried in unit toll transportation services amounted to 179,386, an increase of 27,579 or 18.2 per cent over the November 1954 total of 151,807, while revenue passenger miles rose 21.6 per cent to 90,000,134 from 74,016,080. In addition 15,789 passengers were carried in bulk transportation services as compared with 12,758 in the previous year.

Total revenue goods carried in unit toll transportation weighed 4,066,538 lbs., up 604,117 lbs. or 17.4 per cent from 3,462,421 lbs. in the previous year. Revenue goods ton miles rose to 1,658,602 from 1,284,952. Bulk transportation cargoes more than trebled rising to 8,454,176 lbs. from 2,155,180 lbs. This was due principally to the materials that continued to be flown to northern Canada for work on defence projects. Mail carried during the month totalled 2,005,666 lbs. representing 777,679 ton miles of service, compared with 1,837,780 lbs. and 703,287 ton miles in November, 1954.

## GENERAL STATISTICS

November, 1955

TABLE 1

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (4)
	Domestic Services		Trans- Border Services	Atlantic & Pacific Services	Total	Trans- Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<u>Miles Flown</u>										
Revenue - Unit Toll Transportation	2,700,395	65,208	516,548	553,436	3,835,587	125,869	76,232	4,037,688	46,765,855	
Bulk Transportation	545,127	668,606	450	-	1,214,183	79	1,182	1,215,444	30,192,156	
Total Revenue Miles Flown	3,245,522	733,814	516,998	553,436	5,049,770	125,948	77,414	5,253,132	76,958,011	
<u>Hours Flown</u>										
Revenue - Unit Toll Transportation	14,630	520	2,418	2,131	19,699	719	338	20,756	251,438	
Bulk Transportation	3,290	5,270	3	-	8,563	-	5	8,568	239,709	
Other Flying Services	2	3,343	-	-	3,345	-	-	3,345	71,960	
Total revenue	17,922	9,133	2,421	2,131	31,607	719	343	32,669	563,107	
Non-revenue	916	466	19	78	1,479	-	-	1,479	29,286	
Total Hours Flown	18,838	9,599	2,440	2,209	33,086	719	343	34,148	592,393	
<u>Fuel Consumed</u>										
Gasoline	4,195,894	354,267	(2)	816,336	5,366,497	(3) 332,382	(3) 472,056	6,170,935	71,682,787	
Cost	1,240,219	166,660	(2)	264,477	1,671,356	103,208	103,999	1,878,563	23,057,898	
Oil	47,832	4,308	(2)	12,339	64,479	(3) 2,850	(3) 3,811	71,140	923,485	
Cost	46,182	6,015	(2)	10,750	62,947	2,181	1,798	66,926	876,035	
<u>Average No. of Employees</u>										
Salaries and Wages	10,169	1,447	(2)	946	12,562	252	271	13,085	13,231	
	3,647,023	520,220	(2)	325,849	4,493,092	86,258	93,813	4,673,163	51,797,132	
<u>Average No. of Aircraft - Owned</u>										
Leased	187	461	(2)	10	658	Not	Not	658	714	
	7	41	(2)	-	48	Applicable	Applicable	48	77	
Total	194	502	(2)	10	706			706	791	
<u>Ratio of Miles Flown</u>										
to Miles Scheduled (1)	95.3	Not	94.2	98.3	95.6	97.9	91.8	95.6	96.7	
<u>Revenue Passenger Load</u>										
Factor - Scheduled	62.8	Applicable	71.8	50.8	61.2	27.6	37.7	59.4	63.7	

(1) Includes miles flown on regular scheduled flights only.

(3) Gasoline and oil taken on in Canada.

(4) Revised.

# TRANSPORTATION STATISTICS

November, 1955

TABLE 2

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<b>Passengers Carried</b>										
Revenue - Unit Toll Transportation	134,916	2,146	36,799	5,525	179,386	31,593	2,925	213,904	2,614,397	
Bulk Transportation	5,713	10,071	5	-	15,789	28	-	15,817	383,966	
Total Revenue Passengers Carried	140,629	12,217	36,804	5,525	195,175	31,621	2,925	229,721	2,998,363	
<b>Passenger Miles - U.T. Transportation</b>										
Revenue	60,321,399	196,776	12,743,255	16,738,704	90,000,134	1,547,444	1,554,256	93,101,834	1,121,522,249	
Non-revenue	3,119,382	669	264,112	1,368,613	4,752,776	53,099	59,014	4,864,889	53,758,925	
Total Passenger Miles	63,440,781	197,445	13,007,367	18,107,317	94,752,910	1,600,543	1,613,270	97,966,723	1,175,281,174	
<b>Goods Carried (lbs)</b>										
Revenue - Unit Toll Transportation	2,677,535	126,919	999,946	262,138	4,066,538	595,198	152,249	4,813,985	52,247,086	
Bulk Transportation	3,856,939	4,597,237	-	-	8,454,176	-	-	8,454,176	162,523,561	
Total revenue	6,534,474	4,724,156	999,946	262,138	12,520,714	595,198	152,249	13,268,161	214,770,647	
Non-revenue	382,262	36,919	8,647	38,419	466,247	37,163	13,145	516,555	6,622,695	
Total Goods Carried	6,916,736	4,761,075	1,008,593	300,557	12,986,961	632,361	165,394	13,784,716	221,393,342	
<b>Goods Ton Miles - U.T. Transportation</b>										
Revenue	893,738	46,702	181,201	536,961	1,658,602	17,917	34,234	1,710,753	16,084,438	
Non-revenue	184,571	-	1,415	61,653	247,639	7,298	2,426	257,363	3,039,644	
Total Goods Ton Miles	1,078,309	46,702	182,616	598,614	1,906,241	25,215	36,660	1,968,116	19,124,082	
<b>Mail Carried (lbs) - U.T. Transport.</b>										
Revenue	1,849,681	25,202	61,197	69,586	2,005,666	153,572	42,985	2,202,223	23,496,952	
Non-revenue	646,856	1,425	11,495	117,903	777,679	4,183	3,051	784,913	7,964,327	
Total Mail Carried	2,496,537	26,627	72,692	187,489	2,783,345	157,755	46,036	2,987,136	31,461,274	

REVENUES AND EXPENSES

November, 1955

TABLE 3

	Canadian Carriers			
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date
	\$	\$	\$	\$
Operating Revenues				
Unit Toll Transportation - Passengers	5,317,057	28,864	5,345,921	70,917,473
- Mail	869,828	3,444	873,272	9,786,817
- Goods	619,020	15,158	634,178	6,808,572
- Excess Baggage	59,389	346	59,735	788,623
Total Unit Toll Transportation	6,865,294	47,812	6,913,106	88,303,485
Bulk Transportation	972,559	534,568	1,507,127	39,781,882
Other Flying Services	487	345,931	346,418	5,762,041
Total Flying Services	7,838,340	928,311	8,766,651	133,847,408
Non-flying Services	157,442	116,618	274,060	3,841,008
Total Operating Revenues	7,995,782	1,044,929	9,040,711	137,688,416
Operating Expenses				
Aircraft Operation and Maintenance	4,765,799	1,049,253	5,815,052	80,024,206
Ground Operation and Maintenance	2,459,284	225,435	2,684,719	29,042,513
Traffic	1,016,260	27,949	1,044,209	12,601,913
General Administration	374,801	161,861	536,662	1,458,603
General Taxes	45,201	3,834	49,035	556,587
Total Operating Expenses	8,661,345	1,468,332	10,129,677	129,683,822
Operating Income (or loss)	Dr. 665,563	Dr. 423,403	Dr. 1,088,966	8,004,594
Add Non-operating Income	77,008	2,082	79,090	892,671
Gross Income	Dr. 588,555	Dr. 421,321	Dr. 1,009,876	8,897,265
Deduct Interest and Other Income Charges	107,109	8,313	115,422	1,384,461
Net Income before Income Taxes	Dr. 695,664	Dr. 429,634	Dr. 1,125,298	7,512,804
Deduct Provision for Income Taxes	Cr. 76,852	9,090	Cr. 67,762	1,503,611
Net Income (or deficit) after Income Taxes	Dr. 618,812	Dr. 438,724	Dr. 1,057,536	6,009,193
Operating Ratio	108.3	140.5	112.0	94.2

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.  
Note: Revenues and Expenses for Foreign Carriers not available.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1955

TABLE 4

Miles Scheduled	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans-Canada Air Lines	Total	Total
Miles Flown	410,402	8,944	42,536	32,505	(3)	2,074,285	2,635,081	2,383,559
Revenue - Unit Toll Transportation	432,726	13,281	47,184	55,362	66,409	2,085,433	2,700,395	2,469,003
Bulk Transportation	110,686	48,619	228,292	77,753	47,427	32,350	545,127	95,189
Total revenue	543,412	61,900	275,476	133,115	113,836	2,117,783	3,245,522	2,564,192
Non-revenue	19,239	6,254	23,220	2,851	3,589	98,186	153,339	85,366
Total Miles Flown	562,651	68,154	298,696	135,966	117,425	2,215,969	3,398,861	2,649,558
Hours Flown								
Revenue - Unit Toll Transportation	2,809	107	331	477	539	10,367	14,630	14,087
Bulk Transportation	689	293	1,333	518	294	163	3,290	688
Other Flying Services	-	-	2	-	-	-	2	13
Total revenue	3,498	400	1,666	995	833	10,530	17,922	14,788
Non-revenue	127	51	151	28	50	509	916	521
Total Hours Flown	3,625	451	1,817	1,023	883	11,039	18,838	15,309
Fuel Consumed								
Gasoline	404,511	39,247	688,617	38,703	73,770	2,951,046	4,195,894	2,277,682
Cost \$	196,523	26,959	194,390	13,546	36,885	771,916	1,240,219	768,855
Oil	6,680	475	4,827	581	1,339	33,930	47,832	33,544
Cost \$	7,084	701	2,951	587	1,272	33,587	46,182	38,944
Average No. of Employees	1,248	97	467	150	185	(2)	(2)	(2)
Salaries and Wages	463,194	50,894	177,326	53,746	54,539	(2)	(2)	(2)
Average No. of Aircraft - Owned	33	28	30	15	14	(2)	(2)	(2)
Leased	-	-	1	6	-	(2)	(2)	(2)
Total	33	28	31	21	14	(2)	(2)	(2)
Ratio of Miles Flown to Miles Scheduled (1)	93.0	50.0	98.6	99.4	100.0	95.7	95.3	94.4
Revenue Passenger Load Factor - Scheduled	49.3	-	41.8	42.9	36.2	65.8	62.8	61.5

(1) Includes miles flown on regular scheduled flights only.

(2) Includes Trans-Border Services.

(3) Estimated.

GENERAL STATISTICS

CANADIAN CARRIERS

November, 1955

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Miles Scheduled	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	
			Not Applicable		Nov. 1954
<u>Miles Flown</u>					
Revenue - Unit Toll Transportation	47,061	16,703	1,444	65,208	106,492
Bulk Transportation	485,877	160,233	22,496	668,606	452,779
Total revenue	532,938	176,936	23,940	733,814	559,271
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total Miles Flown					
<u>Hours Flown</u>					
Revenue - Unit Toll Transportation	366	142	12	520	929
Bulk Transportation	3,791	1,278	201	5,270	4,058
Other Flying Services	2,509	394	440	3,343	3,304
Total revenue	6,666	1,814	653	9,133	8,291
Non-revenue	265	127	74	466	618
Total Hours Flown	6,931	1,941	727	9,599	8,909
<u>Fuel Consumed</u>					
Gasoline	316,464	31,151	6,652	354,267	174,726
Cost	150,715	13,118	2,827	166,660	77,181
Oil	3,594	544	170	4,308	2,203
Cost	5,074	655	286	6,015	3,355
Average No. of Employees	1,205	197	45	1,447	967
Salaries and Wages	445,243	63,281	11,696	520,220	323,823
Average No. of Aircraft - Owned	248	130	83	461	486
Leased	29	7	5	41	32
Total	277	137	88	502	518
Ratio of Miles Flown to Miles Scheduled (1)					
Revenue Passenger Load Factor - Scheduled					

(1) Includes miles flown on regular scheduled flights only.

TABLE 6

ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total Nov. 1954
258,834	304,248	563,082	429,710
255,859	297,577	553,436	408,142
255,859	297,577	553,436	107,690
10,651	9,490	20,141	513,832
266,510	307,067	573,577	26,863
1,011	1,120	2,131	540,695
-	-	-	1,568
-	-	-	420
1,011	1,120	2,131	-
44	34	78	1,988
1,055	1,154	2,209	103
402,808	413,528	816,336	2,091
123,648	140,829	264,477	783,506
7,720	4,619	12,339	242,300
5,853	4,897	10,750	9,670
500	446	946	8,083
142,850	182,999	325,849	941
6	4	10	337,918
-	-	-	11
6	4	10	-
98.9	97.8	98.3	11
63.2	39.8	50.5	48.0

(2) Not available.

TRANSPORTATION STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1955

TABLE 7

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Nov. 1954
<b>Passengers Carried</b>								
Revenue - Scheduled - Originated	12,204	75	1,945	3,058	11,619	92,266	121,167	118,124
- Domestic Interline	182	-	207	-	-	1,198	1,587	5,101
- Foreign Interline	1,023	-	-	-	-	6,604	7,627	7,506
- Division Interline	-	-	-	-	-	3,113	3,113	2,864
Non-scheduled	255	122	98	947	-	-	1,422	2,224
Total Unit Toll Transportation	13,664	197	2,250	4,005	11,619	103,181	134,916	133,819
Bulk Transportation	43	172	1,769	518	1,190	2,021	5,713	2,718
Total Revenue Passengers Carried	13,707	369	4,019	4,523	12,809	105,202	140,629	140,641
<b>Passenger Miles - Unit Toll Transportation</b>								
Revenue	5,870,730	25,908	470,969	466,854	631,282	52,855,656	60,321,399	61,768,154
Non-revenue	282,055	360	8,677	9,755	5,049	2,813,486	3,119,382	2,958,002
Total Passenger Miles	6,152,785	26,268	479,646	476,609	636,331	55,669,142	63,440,781	64,726,156
<b>Goods Carried (lbs)</b>								
Revenue - Scheduled - Originated	860,439	1,633	40,145	27,645	134,978	1,318,515	2,383,355	1,894,086
- Domestic Interline	1,797	-	4,963	-	-	503	7,263	5,607
- Foreign Interline	349	-	-	-	-	3,055	3,404	2,875
- Division Interline	-	-	-	-	-	249,037	249,037	199,621
Non-scheduled	2,892	17,204	2,926	11,454	-	-	34,476	146,302
Total Unit Toll Transportation	865,477	18,837	48,034	39,099	134,978	1,571,110	2,677,535	2,248,491
Bulk Transportation	982,309	332,991	1,640,987	622,366	203,941	54,345	3,856,939	501,801
Total revenue	1,847,786	371,828	1,689,021	661,465	338,919	1,625,455	6,534,474	2,750,292
Non-revenue	83,053	1,168	-	1,994	-	296,047	382,262	494,717
Total Goods Carried	1,930,839	372,996	1,689,021	663,459	338,919	1,921,502	6,916,736	3,245,009
<b>Goods Ton Miles - Unit Toll Transportation</b>								
Revenue	185,217	1,075	10,582	2,557	4,534	689,773	893,738	778,820
Non-revenue	27,543	70	-	299	-	156,659	184,571	256,237
Total Goods Ton Miles	212,760	1,145	10,582	2,856	4,534	846,432	1,078,309	1,035,057
<b>Mail Carried (lbs) - Unit Toll Transportation</b>								
Mail Ton Miles - - Unit Toll Transportation	236,957	20,774	59,600	13,201	4,583	1,514,566	1,849,681	1,631,535
Available Seat Miles - Scheduled	56,669	1,174	7,761	573	100	580,579	646,856	555,253
Available Ton Miles - Scheduled	11,428,989	(1)	1,026,086	851,741	1,745,324	80,314,561	93,621,377	86,646,218
Available Ton Miles - Scheduled	1,436,165	(1)	104,589	84,886	185,781	11,961,686	13,775,107	11,443,006

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

November, 1955.

TABLE 3

### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total Nov. 1954
<b>Passengers Carried</b>					
Revenue - Scheduled - Originated					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	930	1,182	34	2,146	3,497
Total Unit Toll Transportation	930	1,182	34	2,146	3,497
Bulk Transportation	6,804	2,913	354	10,071	9,632
Total Revenue Passengers Carried	7,734	4,095	388	12,217	13,247
<b>Passenger Miles - U.T. Transportation</b>					
Revenue	137,087	55,784	3,905	196,776	350,208
Non-revenue	376	293	-	669	4,193
Total Passenger Miles	137,463	56,077	3,905	197,445	354,401
<b>Goods Carried (lbs)</b>					
Revenue - Scheduled - Originated					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled	121,414	4,765	740	126,919	78,828
Total Unit Toll Transportation	121,414	4,765	740	126,919	78,828
Bulk Transportation	4,201,975	369,122	26,140	4,597,237	1,885,969
Total revenue	4,323,389	373,887	26,880	4,724,156	1,964,797
Non-revenue	13,200	23,419	300	36,919	8,810
Total Goods Carried	4,336,589	397,306	27,180	4,761,075	1,973,607
<b>Goods Ton Miles - U.T. Transportation</b>					
Revenue	46,537	110	55	46,702	26,266
Non-revenue	-	-	-	-	-
Total Goods Ton Miles	46,537	110	55	46,702	26,266
<b>Mail Carried (lbs) - U.T. Transportation</b>					
Mail Ton Miles	20,834	2,863	1,505	25,202	18,932
- U.T. Transportation	1,110	199	116	1,425	980
<b>Available Seat Miles - Scheduled</b>					
Available Ton Miles - Scheduled					

Not Applicable

TABLE 9

### ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total Nov. 1954
4,051	1,077	5,128	4,358
-	337	337	41
-	56	56	245
4	-	4	2
4,055	1,470	5,525	-
-	-	-	4,646
4,055	1,470	5,525	845
9,603,653	7,135,051	16,738,704	10,849,904
836,499	532,114	1,368,613	1,363,636
10,440,152	7,667,165	18,107,317	12,213,540
190,994	30,126	221,120	175,893
-	15,323	15,323	672
-	24,689	24,689	424
383	623	1,006	1,694
191,377	70,761	262,138	-
-	-	-	178,683
191,377	70,761	262,138	-
27,835	10,584	38,419	178,683
219,212	81,345	300,557	40,150
251,103	285,858	536,961	218,833
33,276	28,377	61,653	243,984
284,379	314,235	598,614	51,299
61,753	7,833	69,586	295,283
97,824	20,079	117,903	53,389
15,041,865	17,911,352	32,953,217	89,360
2,108,198	1,837,261	3,945,459	19,947,993
			3,072,388



REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS

November, 1955

TABLE 10

	Canadian Pacific Air Lines(L)	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total Nov. 1954
<b>Operating Revenues</b>								
Unit Toll Transportation - Passengers								
- Mail	422,933	2,807	39,703	56,256	71,613	4,723,745	5,317,057	4,770,764
- Goods	137,159	2,779	15,358	4,575	247	709,710	869,828	880,573
- Excess Baggage	93,258	1,279	6,852	3,819	5,208	508,604	619,020	534,716
Total Unit Toll Transportation	662,065	75	938	928	2,292	46,441	59,389	47,732
Bulk Transportation	187,446	6,940	62,851	65,578	79,360	5,988,500	6,865,294	6,233,785
Other Flying Services	-	-	487	163,599	88,085	59,929	972,559	389,963
Total Flying Services	849,511	81,653	462,125	229,177	167,445	-	487	1,299
Non-flying Services	8,975	5,515	12,666	773	163	6,048,429	7,838,340	6,625,047
Total Operating Revenues	858,486	87,168	474,791	229,950	167,608	6,177,779	7,995,782	6,834,847
<b>Operating Expenses</b>								
Aircraft Operation and Maintenance	611,762	114,056	350,135	200,651	276,093	3,213,102	4,765,799	3,763,485
Ground Operation and Maintenance	319,535	16,770	60,945	14,749	47,067	2,000,218	2,459,284	2,228,101
Traffic	61,869	2,179	1,999	7,586	17,356	925,271	1,016,260	969,425
General Administration	85,705	31,595	26,385	24,782	18,379	187,955	374,801	465,026
General Taxes	6,859	776	979	235	384	35,968	45,201	38,410
Total Operating Expenses	1,085,730	165,376	440,443	248,003	359,279	6,362,514	8,661,345	7,464,447
Operating Income (or loss)								
Add Non-operating Income	Dr. 227,244	Dr. 78,208	34,348	Dr. 18,053	Dr. 191,671	Dr. 184,735	665,563	Dr. 629,600
Gross Income	16,378	-	-	51	-	60,579	77,008	19,985
Deduct Interest and Other Income Charges	Dr. 210,866	Dr. 78,208	34,348	Dr. 18,002	Dr. 191,671	Dr. 124,156	588,555	Dr. 609,615
Net Income before Income Taxes	19,412	-	4,904	-	-	82,793	107,109	Dr. 63,328
Deduct Provision for Income Taxes	Dr. 230,278	Dr. 78,208	29,444	Dr. 18,002	Dr. 191,671	Dr. 206,949	695,664	Dr. 672,943
Net Income (or deficit) after Income Taxes	Cr. 50,000	Cr. 32,191	13,839	Cr. 8,500	-	-	76,852	-
Operating Ratio	Dr. 180,278	Dr. 46,017	15,605	Dr. 9,502	Dr. 191,671	Dr. 206,949	618,812	Dr. 672,943
	126.5	189.7	92.8	107.9	214.4	103.0	108.3	109.2

(1) C.P.A. consolidated financial statement, includes: Domestic and Pacific Services.

(2) T.C.A. consolidated financial statement, includes: Domestic, Trans-Border and Atlantic Services.



REVENUES AND EXPENSES

CANADIAN CARRIERS

November, 1955

TABLE 11  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Total	Total Nov. 1954
<b>Operating Revenues</b>	\$	\$	\$	\$
Unit Toll Transportation - Passengers	18,395	10,469	28,864	49,123
- Mail	2,782	662	3,444	3,351
- Goods	14,445	713	15,158	6,730
- Excess Baggage	288	58	346	1,018
Total Unit Toll Transportation	35,910	11,902	47,812	60,222
Bulk Transportation	459,562	75,006	534,568	336,279
Other Flying Services	331,467	14,464	345,931	58,068
Total Flying Services	826,939	101,372	928,311	454,569
Non-flying Services	111,658	4,960	116,618	24,234
Total Operating Revenues	938,597	106,332	1,044,929	478,803
<b>Operating Expenses</b>				
Aircraft Operation and Maintenance	936,449	112,804	1,049,253	592,777
Ground Operation and Maintenance	198,583	26,852	225,435	135,593
Traffic	24,394	3,555	27,949	26,228
General Administration	132,001	29,860	161,861	103,964
General Taxes	1,361	2,473	3,834	320
Total Operating Expenses	1,292,788	175,544	1,468,332	858,882
Operating Income (or loss)	Dr. 354,191	Dr. 69,212	Dr. 423,403	Dr. 380,079
Add Non-operating Income	1,978	104	2,082	340
Gross Income	Dr. 352,213	Dr. 69,108	Dr. 421,321	Dr. 379,739
Deduct Interest and Other Income Charges	7,005	1,308	8,313	21,986
Net Income before Income Taxes	Dr. 359,218	Dr. 70,416	Dr. 429,634	Dr. 401,725
Deduct Provision for Income Taxes	9,090	-	9,090	18,032
Net Income (or deficit) after Income Taxes	Dr. 368,308	Dr. 70,416	Dr. 438,724	Dr. 383,693
Operating Ratio	137.7	165.1	140.5	179.4

51-001



CANADA



## CIVIL AVIATION

DECEMBER, 1955

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**DOMINION BUREAU OF STATISTICS**

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## E R R A T A

### CIVIL AVIATION

DECEMBER, 1955

		<u>T.C.A. Atlantic Services</u>	<u>Total</u>
Passenger load			
Scheduled	Reads	63.6	55.3
	Should read	64.3	55.6
Goods carried	Reads	246,930	
	Should read	247,030	
Passenger miles - scheduled	Reads	11,721,808	31,304,436
	Should read	19,444,114	39,026,742
Freight ton miles - scheduled	Reads	1,713,530	3,706,969
	Should read	2,731,063	4,724,502

transportation services which required a flying time of 12,125 hours with 3,495,345 miles and 19,572 hours in the corresponding month of 1954. The miles flown in bulk transportation doubled, a total of 1,534,158 miles being flown in 10,284 hours as compared with 757,472 miles and 5,967 hours flown one year previously.

The number of revenue passengers carried in unit toll services totalled 188,809 compared with 156,503 in December 1954. Those carried in bulk transportation services rose to 18,754 from 13,130. Revenue passenger miles increased by 22.6 per cent to 95,638,017 from 77,984,725.

Revenue goods carried in unit toll transportation services amounted to 4,817,330 lbs. as against 4,339,421 lbs. in December 1954, an increase of 477,909 lbs., or 11.0 per cent. Revenue goods ton miles rose 26.9 per cent from 1,472,715 to 1,869,391. Bulk transportation cargoes continued to show a large increase over the figure for the previous year, a total of 9,508,648 lbs. being carried this December compared with only 2,512,807 lbs. a year ago. A total of 2,831,726 lbs. of mail was carried by air, representing 1,129,719 ton miles, as compared with 2,675,893 lbs. and 992,965 ton miles in December 1954.

## GENERAL STATISTICS

December, 1955

TABLE 1

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (4)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
<u>Miles Flown</u>										
Revenue - Unit Toll Transportation	2,830,256	126,026	516,586	653,289	4,126,157	127,174	51,213		4,304,544	51,095,011
Bulk Transportation	594,448	934,976	-	4,734	1,534,158	140	1,569		1,535,867	31,909,043
Total Revenue Miles Flown	3,424,704	1,061,002	516,586	658,023	5,660,315	127,314	52,782		5,840,411	83,004,054
<u>Hours Flown</u>										
Revenue - Unit Toll Transportation	15,373	1,114	2,384	2,547	21,418	783	257		22,458	274,097
Bulk Transportation	3,211	7,053	-	20	10,284	1	5		10,290	251,421
Other Flying Services	-	10,431	-	-	10,431	-	-		10,431	82,588
Total revenue	18,584	18,598	2,384	2,567	42,133	784	262		43,179	608,106
Non-revenue	737	710	7	60	1,514	-	-		1,514	30,935
Total Hours Flown	19,321	19,308	2,391	2,627	43,647	784	262		44,693	639,041
<u>Fuel Consumed</u>										
Gasoline	3,680,400	415,257	(2)	931,189	5,026,846	(3) 409,100	(3) 506,897		5,942,843	77,733,797
Cost	1,184,584	190,605	(2)	315,743	1,690,932	125,144	101,987		1,918,063	24,992,372
Oil	45,890	7,994	(2)	14,327	68,211	(3) 3,127	4,500		75,838	1,001,506
Cost	49,690	8,556	(2)	14,611	72,857	2,618	2,091		77,566	957,112
<u>Average No. of Employees</u>	9,995	1,411	(2)	1,077	12,483	250	244		12,977	13,262
Salaries and Wages	3,758,324	555,639	(2)	400,117	4,714,080	101,455	80,843		4,896,378	56,825,528
<u>Average No. of Aircraft - Owned</u>	185	385	(2)	11	581	Not	Not		581	706
Leased	6	41	(2)	-	47	Applicable	Applicable		47	76
Total	191	426	(2)	11	628				628	782
<u>Ratio of Miles Flown to Miles Scheduled (1)</u>	95.6	Not	92.8	98.6	95.7	92.4	81.0		95.4	96.6
<u>Revenue Passenger Load Factor - Scheduled</u>	62.4	Applicable	69.8	55.3	61.5	27.8	36.5		59.6	63.4

(1) Includes miles flown on regular scheduled flights only.

(2) Included in Scheduled Domestic Services.

(3) Gasoline and oil taken on in Canada.

(4) Revised.



# TRANSPORTATION STATISTICS

December, 1955

TABLE 2

	Canadian Carriers						Foreign Carriers		Grand Total all Services	Year to Date (3)
	Domestic Services		Trans-Border Services	Atlantic & Pacific Services	Total	Trans-Border Services	Atlantic & Pacific Services			
	Scheduled	Non-Scheduled								
Passengers Carried										
Revenue - Unit Toll Transportation	140,047	4,024	(1) 36,719	8,019	188,809	33,993	3,093	225,895	2,841,221	
Bulk Transportation	4,933	13,778	-	43	18,754	105	52	18,911	404,884	
Total Revenue Passengers Carried	144,980	17,802	36,719	8,062	207,563	34,098	3,145	244,806	3,246,105	
Passenger Miles - U.T. Transportation										
Revenue	60,990,844	424,236	12,517,302	21,705,635	95,638,017	1,692,962	1,429,516	98,760,495	1,220,364,393	
Non-revenue	2,517,166	6,257	157,466	667,416	3,348,305	116,902	37,480	3,502,687	57,264,754	
Total Passenger Miles	63,508,010	430,493	12,674,768	22,373,051	98,986,322	1,809,864	1,466,996	102,263,182	1,277,629,147	
Goods Carried (lbs)										
Revenue - Unit Toll Transportation	3,276,356	235,686	(2) 1,012,519	292,769	4,817,330	594,606	111,096	5,523,032	57,782,510	
Bulk Transportation	4,854,195	4,654,453	-	-	9,508,648	-	-	9,508,648	172,730,091	
Total revenue	8,130,551	4,890,139	1,012,519	292,769	14,325,978	594,606	111,096	15,031,680	230,512,601	
Non-revenue	287,702	24,257	11,766	32,300	356,025	32,899	17,775	406,699	7,029,394	
Total Goods Carried	8,418,253	4,914,396	1,024,285	325,069	14,682,003	627,505	128,871	15,438,379	237,541,995	
Goods Ton Miles - U.T. Transportation										
Revenue	1,055,907	99,095	185,372	529,017	1,869,391	16,643	26,627	1,912,661	17,997,893	
Non-revenue	114,188	-	1,998	284,773	400,959	7,459	4,401	412,819	3,452,463	
Total Goods Ton Miles	1,170,095	99,095	187,370	813,790	2,270,350	24,102	31,028	2,325,480	21,450,356	
Mail Carried (lbs) - U.T. Transport.	2,526,650	90,861	92,948	121,267	2,831,726	216,375	85,348	3,133,449	26,633,260	
Mail Ton Miles - U.T. Transport.	833,216	7,614	17,454	211,435	1,129,719	5,999	8,782	1,144,500	9,109,429	

(1) Includes 2,650 division interline passengers.

(2) Includes 45,114 division interline goods.

(3) Revised.

# REVENUES AND EXPENSES

December, 1955.

TABLE 3

	Canadian Carriers			
	Scheduled (1)	Non-Scheduled	Total	Year-to-Date (2)
Operating Revenues	\$	\$	\$	\$
Unit Toll Transportation - Passengers	6,163,086	61,672	6,224,758	77,158,299
- Mail	1,053,456	14,898	1,068,354	10,859,544
- Goods	1,038,691	20,531	1,059,222	7,871,388
- Excess Baggage	71,466	630	72,096	860,929
Total Unit Toll Transportation	8,326,699	97,731	8,424,430	96,750,160
Bulk Transportation	1,002,657	677,945	1,680,602	41,540,747
Other Flying Services	559	202,599	203,158	5,970,950
Total Flying Services	9,329,915	978,275	10,308,190	144,261,857
Non-flying Services	130,792	75,189	205,981	4,046,989
Total Operating Revenues	9,460,707	1,053,464	10,514,171	148,308,846
Operating Expenses				
Aircraft Operation and Maintenance	5,574,852	1,479,285	7,054,137	87,183,052
Ground Operation and Maintenance	2,853,334	346,538	3,199,872	32,304,866
Traffic	1,099,207	48,814	1,148,021	13,771,681
General Administration	463,486	244,812	708,298	8,203,868
General Taxes	72,165	4,288	67,877	625,030
Total Operating Expenses	10,063,044	2,115,161	12,178,205	142,090,497
Operating Income (or loss)	Dr.	Dr.	Dr.	6,218,349
Add Non-operating Income	106,847	21,727	85,120	978,352
Gross Income	Dr.	Dr.	Dr.	7,196,701
Deduct Interest and Other Income Charges	495,490	1,083,424	1,578,914	1,475,325
Net Income before Income Taxes	107,500	37,098	70,402	
Deduct Provision for Income Taxes	602,990	1,046,326	1,649,316	5,721,376
Net Income (or deficit) after Income Taxes	Dr.	Dr.	Dr.	1,100,715
Operating Ratio	106.4	200.8	115.8	95.8

(1) Includes Canadian Trans-Border, Atlantic and Pacific Services.

Note: Revenues and Expenses for Foreign Carriers not available.

(2) Revised.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1955

TABLE 4

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Wabesair Inc.	Trans-Canada Air Lines	Total	Total Dec. 1954
Miles Scheduled	426,814	8,944	43,856	37,895	(3) 81,739	2,091,868	2,691,116	2,411,995
<u>Miles Flown</u>								
Revenue - Unit Toll Transportation	488,478	39,505	57,387	63,310	81,739	2,099,837	2,830,256	2,528,037
Bulk Transportation	153,004	69,278	222,280	99,686	44,444	5,756	594,448	97,704
Total revenue	641,482	108,783	279,667	162,996	126,183	2,105,593	3,424,704	2,625,741
Non-revenue	18,725	7,472	11,283	5,363	36	78,018	120,897	117,639
Total Miles Flown	660,207	116,255	290,950	168,359	126,219	2,183,611	3,545,601	2,743,380
<u>Hours Flown</u>								
Revenue - Unit Toll Transportation	3,168	321	368	522	627	10,367	15,373	14,723
Bulk Transportation	985	457	850	631	262	26	3,211	708
Other Flying Services	-	-	-	-	-	-	-	4
Total revenue	4,153	778	1,218	1,153	889	10,393	18,584	15,435
Non-revenue	116	58	116	45	3	399	737	738
Total Hours Flown	4,269	836	1,334	1,198	892	10,792	19,321	16,173
<u>Fuel Consumed</u>								
Gasoline	475,316	67,898	137,813	45,486	36,482	(2) 2,917,405	3,680,400	2,247,504
Cost	242,522	43,729	107,151	15,465	14,593	(2) 761,124	1,184,584	738,961
Oil	7,603	866	3,508	669	1,461	(2) 31,783	45,890	33,679
Cost	8,027	1,074	6,108	676	1,388	(2) 32,417	49,690	37,703
Average No. of Employees	1,217	103	438	133	195	(2) 7,909	(2) 9,995	(2) 9,566
Salaries and Wages	463,085	54,538	362,168	50,434	56,296	(2) 2,771,803	(2) 3,758,324	(2) 3,287,629
Average No. of Aircraft - Owned	33	31	27	15	14	(2) 65	(2) 185	(2) 141
Leased	-	-	-	6	-	-	6	4
Total	33	31	27	21	14	(2) 65	(2) 191	(2) 145
Ratio of Miles Flown to Miles Scheduled (1)	94.9	73.1	98.7	99.4	100.0	95.5	95.6	92.5
Revenue Passenger Load Factor - Scheduled	48.0	(4)	38.7	40.6	38.6	65.9	62.4	63.8

(1) Includes miles flown on regular scheduled flights only.

(2) Includes Trans-Border Services.

(3) Estimated.

(4) Not Available.

## GENERAL STATISTICS

## CANADIAN CARRIERS

December, 1955

TABLE 5  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total Dec. 1954
Miles Scheduled					
Miles Flown		Not Applicable			
Revenue - Unit Toll Transportation	96,953	27,285	1,788	126,026	123,540
Bulk Transportation	755,948	144,619	34,409	934,976	550,328
Total revenue	852,901	171,904	36,197	1,061,002	673,868
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total Miles Flown					
Hours Flown					
Revenue - Unit Toll Transportation	846	252	16	1,114	1,090
Bulk Transportation	5,353	1,379	321	7,053	4,817
Other Flying Services	1,880	279	8,272	10,431	2,980
Total revenue	8,079	1,910	8,609	18,598	8,887
Non-revenue	476	177	57	710	710
Total Hours Flown	8,555	2,087	8,666	19,308	9,597
Fuel Consumed					
Gasoline gals.	375,375	33,531	6,351	415,257	238,603
Cost \$	173,814	13,851	2,940	190,605	108,264
Oil gals.	7,489	377	128	7,994	3,445
Cost \$	7,853	491	212	8,556	4,019
Average No. of Employees	1,175	194	42	1,411	1,043
Salaries and Wages \$	473,281	70,525	11,833	555,639	396,082
Average No. of Aircraft - Owned	180	127	78	385	494
Leased	32	5	4	41	27
Total	212	132	82	426	521
Ratio of Miles Flown to Miles Scheduled (1)					
Revenue Passenger Load Factor - Scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6  
ATLANTIC AND PACIFIC SERVICES

T. C. A. Atlantic Services	C. P. A. Pacific Services	Total	Total Dec. 1954
324,412	319,049	643,461	506,339
340,477	312,812	653,289	491,274
-	4,734	4,734	109,440
340,477	317,546	658,023	600,714
6,233	8,956	15,189	16,196
346,710	326,502	673,212	616,910
1,377	1,170	2,547	1,918
-	20	20	442
1,377	1,190	2,567	2,360
27	33	60	63
1,404	1,223	2,627	2,423
503,672	427,517	931,189	869,943
147,646	168,097	315,743	296,847
9,438	4,889	14,327	11,289
9,427	5,184	14,611	11,606
618	459	1,077	966
209,766	190,351	400,117	354,027
7	4	11	11
-	-	-	-
7	4	11	11
99.2	98.0	98.6	94.8
63.6	47.0	55.3	50.3

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1955

TABLE 7

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Dec. 1954
<b>Passengers Carried</b>								
Revenue - Scheduled - Originated	12,517	162	2,005	3,331	14,483	94,638	127,136	110,131
- Domestic Interline	883	-	207	-	-	1,702	2,792	1,900
- Foreign Interline	138	-	-	-	-	4,945	5,083	5,823
- Division Interline	-	-	-	-	-	3,069	3,069	2,122
Non-scheduled	353	416	210	988	-	-	1,967	1,545
Total Unit Toll Transportation	13,891	578	2,422	4,319	14,483	104,354	140,047	121,521
Bulk Transportation	245	244	2,212	734	1,200	298	4,933	1,927
Total Revenue Passengers Carried	14,136	822	4,634	5,053	15,683	104,652	144,980	123,448
<b>Passenger Miles - Unit Toll Transportation</b>								
Revenue	6,280,174	74,257	591,787	516,356	893,634	52,634,636	60,990,844	53,354,769
Non-revenue	147,798	1,835	7,319	13,507	12,650	2,334,057	2,517,166	2,423,461
Total Passenger Miles	6,427,972	76,092	599,106	529,863	906,284	54,968,693	63,508,010	55,778,230
<b>Goods Carried (lbs)</b>								
Revenue - Scheduled - Originated	876,022	2,337	48,354	12,685	533,952	1,469,080	2,942,430	2,522,287
- Domestic Interline	1,376	-	5,520	-	-	299	7,195	6,837
- Foreign Interline	774	-	-	-	-	2,552	3,326	3,311
- Division Interline	2	-	-	-	-	222,877	222,879	209,395
Non-scheduled	2,886	77,493	10,468	9,679	-	-	100,526	125,127
Total Unit Toll Transportation	881,060	79,830	64,342	22,364	533,952	1,694,808	3,276,356	2,896,957
Bulk Transportation	2,003,913	576,140	1,202,230	777,849	249,372	44,691	4,854,195	3,709,709
Total revenue	2,884,973	655,970	1,266,572	800,213	783,324	1,739,499	8,130,551	3,267,666
Non-revenue	67,902	282	36,166	1,598	-	181,754	287,702	300,019
Total Goods Carried	2,952,875	656,252	1,302,738	801,811	783,324	1,921,253	8,418,253	3,567,685
<b>Goods Ton Miles - Unit Toll Transportation</b>								
Revenue	188,583	4,047	14,654	1,938	20,862	825,823	1,055,907	865,179
Non-revenue	23,495	27	-	145	-	90,521	114,188	134,670
Total Goods Ton Miles	212,078	4,074	14,654	2,083	20,862	916,344	1,170,095	1,019,849
<b>Mail Carried (lbs) - Unit Toll Transportation</b>								
Mail Ton Miles - Unit Toll Transportation	265,624	45,259	122,580	15,410	253,030	1,824,747	2,526,650	2,409,260
	69,683	3,051	11,076	1,351	5,551	742,504	833,216	770,736
<b>Available Seat Miles - Scheduled</b>	12,443,741	(1)	1,250,478	994,250	2,317,718	79,818,519	96,824,706	82,837,108
Available Ton Miles - Scheduled	1,567,538	(1)	108,919	98,775	257,614	12,092,598	14,125,444	11,494,166

(1) Not Available.



# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

December, 1955

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Class "D" Carriers	Total	Total Dec. 1954
<b>Passengers Carried</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled					
Total Unit Toll Transportation	2,365	1,657	2	4,024	3,311
Bulk Transportation	2,365	1,657	2	4,024	3,311
Total Revenue Passengers Carried	9,817	3,239	722	13,778	10,384
Total Revenue Passengers Carried	12,182	4,896	724	17,802	13,695
<b>Passenger Miles - U.T. Transportation</b>					
Revenue	333,554	90,384	298	424,236	342,180
Non-revenue	6,257	-	-	6,257	2,452
Total Passenger Miles	339,811	90,384	298	430,493	344,632
<b>Goods Carried (lbs)</b>					
Revenue - Scheduled					
- Domestic Interline					
- Foreign Interline					
- Division Interline					
Non-scheduled					
Total Unit Toll Transportation	206,893	28,483	310	235,686	180,446
Bulk Transportation	206,893	28,483	310	235,686	180,446
Total revenue	4,276,658	337,261	40,534	4,654,453	2,142,098
Non-revenue	4,483,551	365,744	40,844	4,890,139	2,322,544
Total Goods Carried	7,310	15,747	1,200	24,257	11,294
Total Goods Carried	4,490,861	381,491	42,044	4,914,396	2,333,838
<b>Goods Ton Miles - U.T. Transportation</b>					
Revenue	97,511	1,561	23	99,095	33,905
Non-revenue	-	-	-	-	213
Total Goods Ton Miles	97,511	1,561	23	99,095	34,118
<b>Mail Carried (lbs) - U.T. Transportation</b>					
Mail Ton Miles	77,281	11,747	1,833	90,861	65,524
Available Seat Miles - Scheduled	6,696	787	131	7,614	7,002
Available Ton Miles - Scheduled					

Not Applicable

TABLE 9 ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic Services	C.P.A. Pacific Services	Total	Total Dec. 1954
5,832	1,762	7,594	5,801
-	88	88	221
-	328	328	46
9	-	9	-
-	-	-	-
5,841	2,178	8,019	1,173
-	43	43	819
5,841	2,221	8,062	6,889
12,496,501	9,209,134	21,705,635	15,607,265
651,191	16,225	667,416	742,607
13,147,692	9,225,359	22,373,051	16,349,872
222,940	29,698	252,638	221,500
-	7,257	7,257	8,643
-	32,442	32,442	5,409
329	103	432	560
223,269	69,500	292,769	236,112
223,269	69,500	292,769	236,112
23,761	8,539	32,300	34,489
246,930	78,039	325,069	270,601
242,018	286,999	529,017	384,624
28,131	256,642	284,773	57,377
270,149	543,641	813,790	442,001
107,931	13,336	121,267	116,335
175,781	35,654	211,435	199,263
11,721,808	19,582,628	31,304,436	31,016,537
1,713,530	1,993,439	3,706,969	3,913,677

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1955

TABLE 10

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Queen Charlotte Airlines	Quebec Air Inc.	Trans- Canada Air Lines(2)	Total	Total Dec. 1954
<b>Operating Revenues</b>	\$	\$	\$	\$	\$	\$	\$	\$
Unit Toll Transportation - Passengers	1,097,980	10,847	46,628	68,329	132,842	4,811,460	6,163,086	4,983,126
- Mail	149,380	6,783	21,117	5,179	16,155	854,842	1,053,456	1,121,570
- Goods	234,112	6,389	6,483	3,809	24,815	763,083	1,038,691	655,063
- Excess Baggage	17,160	168	1,492	933	3,834	47,879	71,466	55,193
Total Unit Toll Transportation	1,493,632	24,187	75,720	78,250	177,646	6,477,264	8,325,699	6,814,952
Bulk Transportation	345,017	106,748	240,300	201,133	97,787	11,672	1,002,657	376,820
Other Flying Services	-	-	559	-	-	-	559	1,300
Total Flying Services	1,838,649	130,935	316,579	279,383	275,433	6,488,936	9,329,915	7,193,072
Non-flying Services	7,736	939	32,565	1,656	137	87,759	130,792	177,939
Total Operating Revenues	1,846,385	131,874	349,144	281,039	275,570	6,576,695	9,460,707	7,371,011
<b>Operating Expenses</b>								
Aircraft Operation and Maintenance	1,201,406	309,498	393,345	191,885	215,517	3,263,201	5,574,852	3,919,855
Ground Operation and Maintenance	405,879	15,483	158,271	14,389	75,283	2,184,029	2,853,334	2,307,850
Traffic	174,720	1,484	12,439	12,619	16,071	881,874	1,099,207	1,023,594
General Administration	124,076	10,774	127,309	32,663	41,895	126,769	463,486	520,869
General Taxes	19,383	445	2,429	234	2,226	47,448	72,165	43,863
Total Operating Expenses	1,925,464	337,684	693,793	251,790	350,992	6,503,321	10,063,044	7,816,031
Operating Income (or loss)	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.
Add Non-operating Income	35,743	-	1,849	-	-	69,255	106,847	34,565
Gross Income	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.
Deduct Interest and Other Income Charges	20,237	-	6,984	-	-	80,279	107,500	360,674
Net Income before Income Taxes	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.
Deduct Provision for Income Taxes	62,945	Cr.	Cr.	Cr.	-	-	Cr.	Cr.
Net Income (or deficit) after Income Taxes	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.	Dr.
Operating Ratio	104.3	256.1	198.7	89.6	127.4	98.9	106.4	106.0

(1) C.P.A. consolidated financial statement, includes: Domestic and Pacific Services.

(2) T.C.A. consolidated financial statement, includes: Domestic, Trans-Order and Atlantic Services.

## REVENUES AND EXPENSES

## CANADIAN CARRIERS

December, 1955

TABLE II  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" Carriers	Class "C" Carriers	Total	Total Dec. 1954.
Operating Revenues	\$	\$	\$	\$
Unit Toll Transportation - Passengers	41,166	20,506	61,672	52,541
- Mail	12,255	2,643	14,898	14,898
- Goods	17,769	2,762	20,531	22,766
- Excess Baggage	461	169	630	20,246
Total Unit Toll Transportation	71,651	26,080	97,731	286
Bulk Transportation	610,496	67,449	677,945	95,839
Other Flying Services	169,802	32,797	202,599	353,616
Total Flying Services	831,949	126,326	978,275	135,843
Non-flying Services	68,255	6,934	75,189	585,298
Total Operating Revenues	920,204	133,260	1,053,464	41,530
Operating Expenses				626,828
Aircraft Operation and Maintenance	1,269,768	209,517	1,479,285	744,055
Ground Operation and Maintenance	290,930	55,608	346,538	161,596
Traffic	44,313	4,501	48,814	33,985
General Administration	205,901	38,911	244,812	149,500
General Taxes	3,190	7,478	4,288	10,790
Total Operating Expenses	1,814,102	301,059	2,115,161	1,099,926
Operating Income (or loss)	Dr.	Dr.	Dr.	Dr.
Add Non-operating Income	893,898	167,799	1,061,697	473,098
Gross Income	21,732	5	21,727	9,243
Deduct Interest and Other Income Charges	915,630	167,794	1,083,424	463,855
Net Income before Income Taxes	Cr.	2,092	Cr.	35,123
Deduct Provision for Income Taxes	876,440	169,886	1,046,326	498,978
Net Income (or deficit) after Income Taxes	Cr.	-	Cr.	6,245
Operating Ratio	Dr.	Dr.	Dr.	Dr.
	197.1	225.9	200.8	175.5

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CANADA

# **CIVIL AVIATION**

## **JANUARY, 1956**



*Published by Authority of*  
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## CIVIL AVIATION

January 1956

Total operation revenues earned by Canadian Air Carriers during January, amounted to \$10,131,492 up \$2,539,846 or 33.5 per cent over the \$7,591,646 received in January 1955. Total operating expenses showed an almost identical increase of 33.4 per cent advancing to \$11,194,721 from \$8,393,418 with the result that the operating loss for the month rose to \$1,063,229 from \$801,772 for the previous January.

All revenue and expense accounts registered increases except revenue from other flying services which dropped to \$125,131 from \$149,930 in January 1955. Passenger ticket sales advanced to \$6,146,899 from \$5,035,060 an increase of 22.1 per cent or \$1,111,839 over the \$5,035,060 of one year ago. Mail revenue increased slightly to \$905,219 from \$904,143; goods transported amounted to \$567,946 as against \$490,866; and receipts from excess baggage rose to \$81,303 from \$54,924. As a result total unit toll transportation revenues increased 35.3 per cent to \$9,976,419 from \$7,372,931 reported a year ago. Aircraft operation and maintenance expenses climbed to \$6,572,104 from \$4,454,289; ground operation maintenance rose to \$2,731,483 from \$2,340,464 and traffic costs increased to \$1,189,002 from \$1,008,900. General administration costs rose to \$650,287 from \$542,270 while general taxes were also higher at \$51,842 as against \$47,495 one year ago.

The number of passengers flown showed a marked increase over the same month a year ago, a total of 183,356 being carried in revenue unit toll services this year compared with 152,615 a year ago, an increase of 20.1 per cent. The number of passengers transported in bulk transportation services rose from 16,360 to 17,261. Revenue passenger miles flown jumped to 97,512,828 from 79,296,051.

As of January, 1956, the item goods carried has been broken down into freight, express and excess baggage. For this reason there is no comparison between this year and last for these particular items. The volume of mail transported by air increased from 1,979,076 lbs. to 2,073,775 lbs. with mail ton-miles advancing to 732,565 this January from 686,792 a year ago.

During January Canadian air carriers flew a total of 3,941,696 miles in an elapsed flying time of 20,380 hours. Corresponding figures for the same period a year ago were 3,458,992 miles and 19,129 hours. In addition 1,823,478 miles were flown in 14,055 hours in the performance of bulk transportation services as compared with 792,463 miles and 6,583 hours flown in this type of service a year ago.

**NOTE:** The operational statistics of Guest Aerovias Mexico are included with the foreign carrier data of this report for the first time.

GENERAL STATISTICS

January, 1956

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	2,684,793 774,416 3,459,209	99,382 1,049,062 1,148,444	463,663 - 463,663	693,858 - 693,858	3,941,696 1,823,478 5,765,174	107,018 438 107,456	62,714 2,160 74,874	4,111,428 1,826,076 5,947,504		
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	14,683 5,157 37 19,877 1,565 21,442	860 8,898 3,085 12,843 886 13,729	2,083 - - 2,083 8 2,091	2,754 - - 2,754 150 2,904	20,380 14,055 3,122 37,557 2,609 40,166	611 2 - 613 6 619	242 8 - 250 - 250	21,233 14,065 3,122 38,420 2,615 41,035		
Fuel consumed: Gasoline Cost Oil Cost	gallons 3,774,380 1,242,683 47,581 47,850	\$ 417,620 185,491 6,930 8,309	(2) (2) (2) (2)	1,001,080 309,349 15,186 11,123	5,193,080 1,737,523 69,697 67,282	(3) 303,985 89,559 (3) 2,765 2,196	(3) 438,770 98,464 (3) 3,327 1,663	5,935,835 1,925,546 75,789 71,141		
Average number of employees Salaries and wages	\$ 10,454 3,650,680	2,269 471,389	(2) (2)	1,080 404,239	13,803 4,526,308	261 95,329	246 84,355	14,310 4,705,992		
Average number of aircraft: Owned Leased Total	210 13 223	441 40 481	(2) (2) (2)	12 - 12	663 53 716	Not applicable	Not applicable	663 53 716		
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	91.0 63.6	Not applicable	87.5 76.2	98.8 62.0	91.9 64.5	82.2 37.8	100.0 33.6	91.7 63.0		

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TABLE 2

## TRANSPORTATION STATISTICS

January, 1956

- 3 -

	Canadian carriers							Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Foreign carriers			
	Scheduled	Non-scheduled				Trans-border services	Atlantic & Pacific services		
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	134,358 4,323 138,681	2,326 12,938 15,264	(1) 36,432 - 36,432	10,240 - 10,240	183,356 17,261 200,617	35,906 59 35,965	2,693 52 2,745	221,955 17,372 239,327	
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	59,313,434 3,127,957 62,441,391	346,491 3,017 349,508	12,596,809 235,293 12,832,102	25,256,094 900,276 26,156,370	97,512,828 4,266,543 101,779,371	1,809,038 43,634 1,852,672	1,305,147 34,059 1,339,206	100,627,013 4,344,236 104,971,249	
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	1,604,184 5,970,153 7,574,337 461,827 8,036,164	143,470 6,611,992 6,755,462 37,003 6,792,465	(2) 634,940 - 634,940 4,370 639,310	239,223 - 239,223 32,732 271,955	2,621,817 12,582,145 15,203,962 535,932 15,739,894	556,360 4,650 561,010 18,821 (5) 579,831	95,694 - 95,694 16,643 (5) 112,337	3,273,871 12,586,795 13,860,666 571,396 16,432,062	
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	571,648 176,688 748,336	10,348 2,130 12,478	113,386 732 114,118	553,725 51,877 605,602	1,249,107 231,427 1,480,534	25,013 4,920 (6) 29,933	21,462 3,817 (6) 25,279	1,295,582 240,164 1,535,746	
Express carried (lbs.)-Unit toll transport. Express ton miles Excess baggage carried (lbs.) Excess baggage ton miles	997,924 190,331 169,117 38,096	151,486 59,187 2,628 513	(3) 122,837 23,342 (4) 68,013 12,236	- - 27,798 27,127	1,272,247 272,860 267,556 77,972	(7) (8) (7) (8)	(7) (8) (7) (8)	1,272,247 272,860 267,556 77,972	
Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	1,841,927 589,818	93,004 9,644	67,472 12,743	71,372 120,360	2,073,775 732,565	160,476 3,413	41,287 11,513	2,276,535 747,491	

(1) Includes 2,716 division interline passengers.

(2) Includes 12,720 lbs. division interline freight.

(3) Includes 1,739 lbs. division interline express.

(4) Includes 6,111 lbs. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

## REVENUES AND EXPENSES

January, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	6,051,918	94,981	6,146,899	
Mail	871,554	33,665	905,219	
Freight	367,848	13,663	381,511	
Express	185,431	1,004	186,435	
Excess baggage	73,180	8,123	81,303	
Total unit toll transportation	7,549,931	151,436	7,701,367	
Bulk transportation	1,386,642	763,279	2,149,921	
Other flying services	2,740	122,391	125,131	
Total flying services	8,939,313	1,037,106	9,976,419	
Non-flying services	100,898	54,175	155,073	
Total operating revenues	9,040,211	1,091,281	10,131,492	
Operating expenses:				
Aircraft operation and maintenance	5,486,817	1,085,287	6,572,104	
Ground operation and maintenance	2,552,044	179,439	2,731,483	
Traffic	1,166,993	22,009	1,189,002	
General administration	540,929	109,358	650,287	
General taxes	48,646	3,199	51,845	
Total operating expenses	9,795,429	1,399,292	11,194,721	
Operating income (or loss)	Dr. 755,218	Dr. 308,011	Dr. 1,063,229	
Add non-operating income	49,892	606	50,498	
Gross income	Dr. 705,326	Dr. 307,405	Dr. 1,012,731	
Deduct interest and other income charges	116,774	6,191	122,965	
Net income before income taxes	Dr. 822,100	Dr. 313,596	Dr. 1,135,696	
Deduct provision for income taxes	-	10,952	10,952	
Net income (or deficit) after income taxes	Dr. 822,100	Dr. 324,548	Dr. 1,146,648	
Operating ratio	108.4	128.2	110.5	

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.



## GENERAL STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

January, 1956

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Jan. 1955
<b>Miles scheduled</b>								
Miles flown:								
Revenue:								
Unit toll transportation	397,531	8,944	42,700	45,724	(3)	2,155,123	2,709,731	2,392,799
Bulk transportation	449,735	35,250	34,489	119,646	50,709	1,985,964	2,684,793	2,476,324
Total revenue	269,235	69,916	165,701	232,659	35,809	1,096	774,416	78,493
	718,970	105,166	200,190	352,305	95,518	1,987,060	3,459,209	2,554,817
Non-revenue	25,847	9,035	22,993	42,389	2,165	149,353	251,782	153,116
Total miles flown	744,817	114,201	223,183	394,694	97,683	2,136,413	3,710,991	2,707,933
<b>Hours flown:</b>								
Revenue:								
Unit toll transportation	2,951	306	240	1,015	450	9,721	14,683	14,182
Bulk transportation	1,694	520	966	1,737	234	6	5,157	610
Other flying services	-	-	-	37	-	-	37	10
Total revenue	4,645	826	1,206	2,789	684	9,727	19,877	14,802
Non-revenue	155	65	140	331	12	862	1,565	944
Total hours flown	4,800	891	1,346	3,120	696	10,589	21,442	15,746
<b>Fuel consumed:</b>								
Gasoline	531,598	62,607	161,638	143,171	72,857	(2)	2,802,509	2,255,062
Cost	284,277	37,971	95,107	65,239	29,143	(2)	730,946	740,471
Oil	8,654	681	1,536	4,419	1,907	(2)	30,384	31,500
Cost	9,068	945	1,617	5,068	1,812	(2)	29,340	28,323
<b>Average number of employees</b>								
Salaries and wages	1,226	112	472	513	200	(2)	7,931	9,752
	469,920	39,241	178,153	177,302	51,354	(2)	2,734,710	3,292,520
<b>Average number of aircraft:</b>								
Owned	33	29	29	48	9	(2)	210	142
Leased	-	-	-	13	-	-	13	3
Total	33	29	29	61	9	(2)	223	145
<b>Ratio of miles flown to miles scheduled (1)</b>								
Revenue passenger load factor - scheduled	96.6	91.9	73.5	90.0	100.0	90.1	91.0	94.7
	49.5	-	31.1	35.8	35.7	67.1	63.6	62.4

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.



GENERAL STATISTICS  
CANADIAN CARRIERS

January, 1956

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "p" carriers	Total	Total Jan. 1955
Not applicable					
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	90,401	8,981	-	99,382	92,286
Bulk transportation	880,468	112,432	56,162	1,049,062	625,795
Total revenue	970,869 (2)	121,413 (2)	56,162 (2)	1,148,444 (2)	718,081 (2)
Non-revenue					
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	782	78	-	860	884
Bulk transportation	7,205	1,176	517	8,898	5,410
Other flying services	2,414	226	445	3,085	3,052
Total revenue	10,401	1,480	962	12,843	9,346
Non-revenue	617	165	104	886	557
Total hours flown	11,018	1,645	1,066	13,729	9,903
Fuel consumed:					
Gasoline	390,070	17,983	9,567	417,620	253,715
Cost	172,787	8,307	4,397	185,491	117,326
Oil	6,478	296	156	6,930	2,923
Cost	7,713	346	250	8,309	3,719
Average number of employees Salaries and wages	2,132 430,504	105 33,071	32 7,814	2,269 471,389	1,098 374,950
Average number of aircraft:					
Owned	304	89	48	441	479
Leased	26	7	7	40	34
Total	330	96	55	481	513
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

	T.C.A. Atlantic services	C.P.A. Pacific services	Total	Total Jan. 1955
	359,639	330,733	690,372	533,614
	367,672	326,186	693,858	507,097
	-	-	-	105,018
	367,672	326,186	693,858	612,115
	19,205	16,034	35,239	17,656
	386,877	342,220	729,097	629,771
	1,525	1,229	2,754	2,017
	-	-	-	406
	-	-	-	-
	1,525	1,229	2,754	2,423
	79	71	150	74
	1,604	1,300	2,904	2,497
	549,016	452,064	1,001,080	859,977
	159,005	150,344	309,349	243,632
	10,010	5,176	15,186	10,945
	5,537	5,586	11,123	11,317
	614	466	1,080	862
	209,719	194,520	404,239	293,202
	7	5	12	11
	-	-	-	-
	7	5	12	11
	98.9	98.6	98.8	93.9
	69.4	54.4	62.0	54.7

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

January, 1956

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Jan. 1955
<b>Passengers carried:</b>								
Revenue:								
Scheduled:								
Originated	12,955	159	1,509	3,241	9,534	91,770	119,168	103,157
Domestic interline	976	-	163	-	-	1,267	2,406	1,928
Foreign interline	205	-	-	-	-	6,697	6,902	6,552
Division interline	-	-	-	-	-	3,039	3,039	2,440
Non-scheduled	215	416	102	2,110	-	-	2,843	1,503
Total unit toll transportation	14,351	575	1,774	5,351	9,534	102,773	134,358	115,580
Bulk transportation	-	324	941	1,933	946	179	4,323	1,475
Total revenue passengers carried	14,351	899	2,715	7,284	10,480	102,952	138,681	117,055
<b>Passenger Miles - Unit toll transportation</b>								
Revenue	5,866,744	81,671	322,979	671,468	705,793	51,664,779	59,313,434	52,569,486
Non-revenue	139,533	1,197	7,341	29,675	3,446	2,946,765	3,127,957	2,652,513
Total passenger miles	6,006,277	82,868	330,320	701,143	709,239	54,611,544	62,441,391	55,221,999
<b>Freight carried (lbs.):</b>								
Revenue:								
Scheduled:								
Originated	639,356	2,462	-	9,458	-	672,398	1,323,674	(3)
Domestic interline	-	-	-	-	-	-	-	-
Foreign interline	128	-	-	-	-	-	128	-
Division interline	-	-	-	-	-	156,310	156,310	-
Non-scheduled	2,965	105,476	-	15,631	-	-	124,072	-
Total unit toll transportation	642,449	107,938	-	25,089	-	828,708	1,604,184	-
Bulk transportation	3,240,609	660,319	1,383,274	557,237	114,001	14,713	5,970,153	-
Total revenue	3,883,058	768,257	1,383,274	582,326	114,001	843,421	7,574,337	-
Non-revenue	103,487	9,111	91,467	6,107	-	251,655	461,827	-
Total freight carried	3,986,545	777,368	1,474,741	588,433	114,001	1,095,076	8,036,164	-
<b>Freight ton miles - Unit toll transportation</b>								
Revenue	131,541	5,221	-	2,402	-	432,484	571,648	(3)
Non-revenue	37,895	758	-	566	-	137,469	176,688	-
Total freight ton miles	169,436	5,979	-	2,968	-	569,953	748,336	-

(1) Included with express.

(2) Included with express ton miles.

(3) Comparison not available since freight, excess baggage and express were not separated in 1955.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

January, 1956

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Jan. 1955
Passengers carried:					
Revenue:					
Scheduled:					
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	1,626	700	-	2,326	1,934
Total unit toll transportation	1,626	700	-	2,326	1,934
Bulk transportation	10,247	1,660	1,031	12,938	10,603
Total revenue passengers carried	11,873	2,360	1,031	15,264	12,537
Passenger Miles - Unit toll transportation					
Revenue	312,681	33,810	-	346,491	193,331
Non-revenue	2,861	156	-	3,017	1,098
Total passenger miles	315,542	33,966	-	349,508	194,429
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	128,473	14,997	-	143,470	(1)
Total unit toll transportation	128,473	14,997	-	143,470	
Bulk transportation	6,311,741	229,453	70,798	6,611,992	
Total revenue	6,440,214	244,450	70,798	6,755,462	
Non-revenue	36,103	-	900	37,003	
Total freight carried	6,476,317	244,450	71,698	6,792,465	
Freight ton miles - Unit toll transportation					
Revenue	9,948	400	-	10,348	(1)
Non-revenue	2,130	-	-	2,130	
Total freight ton miles	12,078	400	-	12,478	

TABLE 9 ATLANTIC AND PACIFIC SERVICES

	T.C.A. Atlantic services	C.P.A. Pacific services	Total	Total Jan. 1955
	7,275	2,443	9,718	6,866
	-	161	161	269
	-	359	359	81
	2	-	2	3
	-	-	-	-
	7,277	2,963	10,240	7,219
	-	-	-	898
	7,277	2,963	10,240	8,117
	14,232,733	11,023,361	25,256,094	17,356,686
	629,261	271,015	900,276	926,114
	14,861,994	11,294,376	26,156,370	18,282,800
	161,313	51,406	212,719	
	-	10,269	10,269	
	-	15,931	15,931	
	304	-	304	(1)
	161,617	-	-	
	161,617	77,606	239,223	
	161,617	77,606	239,223	
	26,782	5,950	32,732	
	188,399	83,556	271,955	
	237,179	316,546	553,725	(1)
	35,104	16,773	51,877	
	272,283	333,319	605,602	

(1) Comparison not available since freight, excess baggage and express were not separated in 1955.

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1956

TABLE 10

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Jan. 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	111,411	-	24,446	-	379,797	453,186	968,840	
Domestic interline	-	-	2,242	-	-	-	2,242	
Foreign interline	-	-	-	-	-	-	-	
Division interline	-	-	-	-	-	24,758	24,758	(2)
Non-scheduled	938	-	812	334	-	-	2,084	
Total unit toll transportation	112,349	-	27,500	334	379,797	477,944	997,924	
Express ton miles - Unit toll transportation	32,255	-	7,760	29	16,544	133,743	190,331	(2)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	35,045	236	3,147	4,958		105,727	149,113	
Domestic interline	1,286	-	-	-		366	1,652	
Foreign interline	504	-	-	-		2,627	3,131	
Division interline	-	-	-	-		7,393	7,393	(2)
Non-scheduled	434	2,474	1,705	3,215		-	7,828	
Total unit toll transportation	37,269	2,710	4,852	8,173	(1)	116,113	169,117	
Excess baggage ton miles-Unit toll transportation	10,348	176	806	855	(1)	25,911	38,096	(2)
Mail carried (lbs.) - Unit toll transportation	179,336	28,702	57,226	14,823	201,447	1,360,393	1,841,927	(2)
Mail ton miles - Unit toll transportation	40,700	2,067	5,346	1,665	6,768	533,272	589,818	
Available seat miles - Scheduled	11,251,149	(1)	873,689	1,003,047	1,979,470	76,991,722	92,099,077	(2)
Available ton miles - Scheduled	1,302,789	(1)	96,305	102,700	442,904	11,444,395	13,389,093	

(1) Not available.

(2) Comparison not available since freight, excess baggage and express were not separated in 1955.

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

(1) Comparison not available since freight, excess baggage and express were not separated in 1955.

ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic service	C.P.A. Pacific service	Total	Total Jan. 1955
-	-	-	(1)
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	(1)
-	-	-	
23,655	3,333	26,988	(1)
-	70	70	
-	740	740	
-	-	-	
-	-	-	(1)
23,655	4,143	27,798	
20,780	6,347	27,127	(1)
64,273	7,099	71,372	(1)
102,094	18,266	120,360	
20,494,597	20,257,108	40,751,705	(1)
2,806,747	2,025,989	4,832,736	



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

January, 1956

	Canadian Pacific Air Lines (1)	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines (2)	Total	Total Jan. 1955
Operating revenues:	\$	\$	\$	\$	\$	\$	\$	\$
Unit toll transportation:								
Passengers	1,037,245	12,544	20,567	73,470	85,506	4,822,586	6,051,918	4,443,473
Mail	133,277	5,996	12,655	5,445	15,500	698,681	871,554	835,849
Freight	100,056	5,450	-	3,706	-	258,636	367,848	(4) 373,740
Express	31,156	298	7,671	-	(3)	20,934	125,670	185,431
Excess baggage	14,073	-	519	1,248	3,077	53,965	73,180	47,726
Total unit toll transportation	1,315,807	24,288	41,412	83,869	125,017	5,959,538	7,549,931	5,700,788
Bulk transportation	537,171	85,012	293,283	402,666	66,891	1,619	1,386,642	370,872
Other flying services	-	-	-	2,740	-	-	2,740	1,000
Total flying services	1,852,978	109,300	334,695	489,275	191,908	5,961,157	8,939,313	6,072,660
Non-flying services	20,540	869	13,609	-	130	65,750	100,898	204,701
Total operating revenues	1,873,518	110,169	348,304	489,275	192,038	6,026,907	9,040,211	6,277,361
Operating expenses:								
Aircraft operation and maintenance	1,247,404	105,231	366,855	394,211	121,852	3,251,264	5,486,817	3,736,641
Ground operation and maintenance	338,846	16,772	51,016	71,918	39,657	2,033,835	2,552,044	1,917,958
Traffic	151,879	986	1,213	30,431	10,611	971,873	1,166,993	835,943
General administration	116,515	12,576	23,574	32,316	16,792	339,156	540,929	363,529
General taxes	8,520	534	894	1,028	357	37,313	48,646	32,780
Total operating expenses	1,863,164	136,099	443,552	529,904	189,269	6,633,441	9,795,429	6,886,851
Operating income (or loss)	10,354	Dr. 25,930	Dr. 95,248	Dr. 40,629	Dr. 2,769	Dr. 606,534	Dr. 755,218	Dr. 609,490
Add non-operating income	20,063	-	-	Dr. 195	-	30,024	49,892	73,036
Gross income	30,417	Dr. 25,930	Dr. 95,248	Dr. 40,824	Dr. 2,769	Dr. 576,510	Dr. 705,326	Dr. 536,454
Deduct interest and other income charges	20,035	-	5,647	471	-	90,321	116,774	73,297
Net income before income taxes	10,382	Dr. 25,930	Dr. 101,195	Dr. 41,295	Dr. 2,769	Dr. 666,831	Dr. 822,100	Dr. 609,751
Deduct provision for income taxes	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	10,382	Dr. 25,930	Dr. 101,195	Dr. 41,295	Dr. 2,769	Dr. 666,831	Dr. 822,100	Dr. 609,751
Operating ratio	99.4	123.5	127.3	108.3	98.6	110.1	108.4	109.7

(1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

(3) Includes freight revenue.

(4) Includes express revenue.

REVENUES AND EXPENSES  
CANADIAN CARRIERS

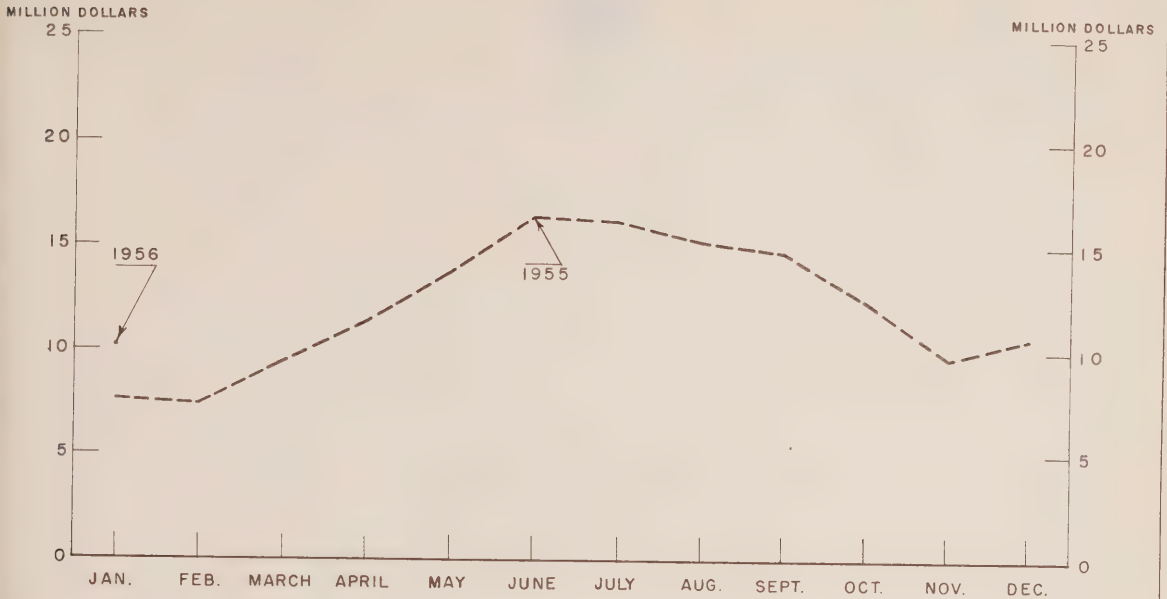
January, 1956

TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total Jan. 1955
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	86,548	8,433	94,981	30,430
Mail	32,815	850	33,665	32,828
Freight	12,728	935	13,663	(1) 21,126
Express	659	345	1,004	-
Excess baggage	8,078	45	8,123	544
Total unit toll transportation	140,828	10,608	151,436	84,928
Bulk transportation	713,486	49,793	763,279	431,975
Other flying services	107,827	14,764	122,591	152,531
Total flying services	961,941	75,165	1,037,106	669,434
Non-flying services	42,861	11,314	54,175	44,957
Total operating revenues	1,004,802	86,479	1,091,281	714,371
Operating expenses:				
Aircraft operation and maintenance	1,024,754	60,533	1,085,287	631,673
Ground operation and maintenance	158,715	20,724	179,439	166,571
Traffic	19,908	2,101	22,009	20,911
General administration	94,833	14,525	109,358	76,365
General taxes	1,887	1,312	3,199	953
Total operating expenses	1,300,097	99,195	1,399,292	894,567
Operating income (or loss)	Dr.	Dr.	Dr.	Dr.
Add non-operating income	295,295	12,716	308,011	180,196
Gross income	489	117	606	955
Deduct interest and other income charges	Dr.	Dr.	Dr.	Dr.
Net income before income taxes	294,806	12,599	307,405	179,241
Deduct provision for income taxes	5,265	926	6,191	6,948
Net income (or deficit) after income taxes	Dr.	Dr.	Dr.	Dr.
	300,071	13,525	313,596	186,189
	10,881	71	10,952	2,059
	Dr.	Dr.	Dr.	Dr.
	310,952	13,596	324,548	188,248
Operating ratio	129.4	114.7	128.2	125.2

(1) Includes express.

# OPERATING REVENUE OF CANADIAN CARRIERS 1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1955-1956





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CANADA



## CIVIL AVIATION

FEBRUARY, 1956

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## CIVIL AVIATION

February, 1956

During the month of February, Canadian air carriers reported total operating revenues of \$10,823,850, exceeding the February 1955 total of \$7,411,141 by \$3,412,709 or 46. per cent. Total operating expenses also rose considerably, amounting to \$12,195,019 compared with \$8,493,758 in the previous February an increase of \$3,701,261 or 43.6 per cent. As a result, the operating loss this year of \$1,371,169 was \$288,552 greater than the deficit of \$1,082,617 reported one year ago. This same pattern of increased revenues failing to keep pace with increased costs has been apparent for the last few months.

All revenue and expense accounts showed substantial gains over the corresponding period last year. Passenger ticket sales amounted to \$5,869,602 as against \$4,577,430; mail carried earned \$974,711, up from \$868,124; goods carried accounted for \$648,546 up from \$500,156 and excess baggage receipts rose to \$71,103 from \$54,647. Bulk transportation services jumped to \$2,854,702 from the \$959,827 reported a year ago, an increase of \$1,894,875 or nearly three times the 1955 figure.

Aircraft operation and maintenance costs rose sharply to \$7,365,327, an increase of \$2,856,641 or 63.4 per cent above the \$4,508,686 of a year ago. Ground operation and maintenance costs were higher at \$2,870,702 compared with \$2,344,727, while traffic expenses climbed to \$1,173,834 from \$998,098. Taxes and administration accounts also showed an increase over the previous February.

The total number of revenue passengers conveyed by Canadian carriers in unit toll transportation services amounted to 178,377 up from 140,571, an increase of 37,806 or 26.9 per cent while the number of revenue passenger miles flown increased to 94,665,162 from 70,908,790. An additional 89,884 passengers were transported in bulk transportation services as compared with 15,164 flown in this type of service in February, 1955.

A total of 2,341,577 lbs. of mail, representing 764,830 ton miles was handled as compared with 2,078,110 lbs. and 664,019 ton-miles a year ago.

The number of revenue hours flown this month in unit toll transportation services amounted to 20,825 and covered a distance of 3,974,479 miles as compared with 17,140 hours and 3,085,208 miles a year ago. Bulk transportation services accounted for an additional 15,922 hours and 2,149,164 miles flown against 7,457 hours and 923,912 miles for the corresponding period a year ago.

## GENERAL STATISTICS

February, 1956

TABLE 1

	Canadian carriers								Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services					
	Scheduled	Non-scheduled										
Miles flown:												
Revenue:												
Unit toll transportation	2,650,478	159,622	434,100	730,279	3,974,479	105,155	62,990	4,142,624				8,258,372
Bulk transportation	903,323	1,245,841	-	-	2,149,164	-	978	2,150,142				4,012,926
Total revenue miles flown	3,553,801	1,405,463	434,100	730,279	6,123,643	105,155	63,968	6,292,766				12,271,298
Hours flown:												
Revenue:												
Unit toll transportation	14,549	1,381	1,990	2,905	20,825	571	246	21,642				42,911
Bulk transportation	5,777	10,145	-	-	15,922	-	3	15,925				30,522
Other flying services	70	3,496	-	-	3,566	-	-	3,566				6,947
Total revenue	20,396	15,022	1,990	2,905	40,313	571	249	41,133				80,380
Non-revenue	1,513	1,263	28	148	2,952	7	-	2,959				5,725
Total hours flown	21,909	16,285	2,018	3,053	43,265	578	249	44,092				86,105
Fuel consumed:												
Gasoline	3,899,985	476,669	(2)	1,047,312	5,423,966	(3)	401,904	6,333,760				12,270,091
Cost	1,274,624	216,911	(2)	343,282	1,834,817	(2)	125,710	2,059,109				3,993,847
Oil	46,186	8,445	(2)	12,169	66,800	(3)	3,728	74,507				150,585
Cost	48,570	11,227	(2)	10,413	70,210	(2)	2,861	74,739				146,305
Average number of employees	10,542	1,559	(2)	1,082	13,183		259	13,690				14,141
Salaries and wages	3,704,422	589,870	(2)	399,723	4,694,015		87,912	4,867,293				9,704,277
Average number of aircraft:												
Owned	208	433	(2)	13	654	Not applicable	Not	654				691
Leased	17	32	(2)	-	49	applicable	applicable	49				51
Total	225	465	(2)	13	703			703				742
Ratio of miles flown to miles scheduled (1)	94.0	Not applicable	88.0	98.8	94.2	84.8	100.0	94.0				92.9
Revenue passenger load factor - scheduled	61.2	applicable	76.4	62.1	63.0	33.1	33.4	61.4				62.2

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TABLE 2

## TRANSPORTATION STATISTICS

February, 1956

	Canadian carriers							Grand total all services	Year to date
	Domestic services			Trans-border services	Foreign carriers				
	Scheduled	Non-scheduled	Atlantic & Pacific services		Total	Trans-border services	Atlantic & Pacific services		
Passengers carried:									
Revenue:									
Unit toll transportation	130,596	2,830	(1) 33,564	11,387	178,377	35,102	2,666	216,147	498,481
Bulk transportation	5,466	84,418	-	-	89,884	-	338	90,862	108,876
Total revenue passengers carried	136,062	87,248	33,564	11,387	268,261	35,102	2,666	307,331	607,357
Passenger miles - Unit toll transportation:									
Revenue	56,242,286	376,105	11,610,292	26,436,479	94,665,162	1,633,689	1,298,122	97,596,973	198,230,061
Non-revenue	2,346,430	5,637	-	961,720	3,313,787	44,339	34,910	3,393,036	7,737,272
Total passenger miles	58,588,716	381,742	11,610,292	27,398,199	97,978,949	1,678,028	1,333,032	100,990,009	205,967,333
Freight carried (lbs.):									
Revenue:									
Unit toll transportation	1,630,311	192,268	(2) 697,468	204,586	2,724,633	566,017	132,166	3,422,816	6,696,687
Bulk transportation	6,831,362	6,909,189	-	-	13,740,551	-	-	13,740,551	26,353,073
Total revenue	8,461,673	7,101,457	697,468	204,586	16,465,184	566,017	132,166	17,163,367	33,049,760
Non-revenue	384,792	55,663	8,063	45,377	493,895	45,086	19,950	558,931	1,130,327
Total freight carried	8,846,465	7,157,120	705,531	249,963	16,959,079	(5) 611,103	(5) 152,116	17,722,298	34,180,087
Freight ton miles - Unit toll transportation:									
Revenue	611,255	11,460	122,191	315,966	1,060,872	19,847	25,343	1,106,062	2,401,644
Non-revenue	158,874	3,177	1,367	73,825	237,243	6,954	12,802	256,999	497,163
Total freight ton miles	770,129	14,637	123,558	389,791	1,298,115	(6) 26,801	(6) 38,145	1,363,061	2,898,807
Express carried (lbs.)-Unit toll transport.									
Express ton miles	896,049	121,341	(3) 116,140	-	1,133,530	(7)	(7)	1,133,530	2,414,553
	209,650	35,944	21,325	-	266,919	(8)	(8)	266,919	540,305
Excess baggage carried (lbs.)	155,415	4,215	(4) 71,322	29,929	260,881	(7)	(7)	260,881	528,757
Excess baggage ton miles	35,314	285	12,976	29,172	77,747	(8)	(8)	77,747	155,558
Mail carried (lbs.)-Unit toll transportation	1,967,860	232,750	72,418	68,549	2,341,577	151,648	39,335	2,532,560	4,812,066
Mail ton miles-Unit toll transportation	618,187	13,615	13,693	119,335	764,830	4,212	17,277	786,319	1,534,012

(1) Includes 2,545 division interline passengers.

(2) Includes 21,262 lbs. division interline freight.

(3) Includes 2,647 lbs. division interline express.

(4) Includes 5,496 lbs. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton-miles.

(7) Included in freight carried

(8) Included in freight ton miles.

# REVENUES AND EXPENSES

February, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	5,882,896	Dr.	5,869,602	12,017,790
Mail	884,861		974,711	1,880,673
Freight	435,484		431,849	833,360
Express	186,761		196,697	384,024
Excess baggage	70,738		71,103	152,438
Total unit toll transportation	7,460,740		7,563,962	15,268,285
Bulk transportation	1,737,964		2,854,702	5,097,515
Other flying services	3,603		212,908	436,719
Total flying services	9,202,307		10,631,572	20,802,519
Non-flying services	83,651		192,278	357,058
Total operating revenues	9,285,958	1,537,892	10,823,850	21,159,577
Operating expenses:				
Aircraft operation and maintenance	6,061,548	1,303,779	7,365,327	14,042,532
Ground operation and maintenance	2,595,461	275,241	2,870,702	5,671,309
Traffic	1,149,109	24,725	1,173,834	2,366,590
General administration	569,031	161,782	730,813	1,400,686
General taxes	49,471	4,872	54,343	106,198
Total operating expenses	10,424,620	1,770,399	12,195,019	23,587,315
Operating income (or loss)	Dr.	Dr.	Dr.	Dr.
Add non-operating income	1,138,662	232,507	1,371,169	2,427,738
Gross income	48,792	1,315	50,107	102,359
Deduct interest and other income charges	Dr.	Dr.	Dr.	Dr.
Net income before income taxes	1,089,870	231,192	1,321,062	2,325,379
Deduct provision for income taxes	128,076	6,501	134,577	263,461
Net income (or deficit) after income taxes	Dr.	Dr.	Dr.	Dr.
	1,217,946	237,693	1,455,639	2,588,840
		6,612	6,612	17,564
	Dr.	Dr.	Dr.	Dr.
	1,217,946	244,305	1,462,251	2,606,404
Operating ratio	112.3	115.1	112.7	111.5

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

February, 1956

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Feb. 1955
Miles scheduled	388,889	8,944	49,005	47,552	(3) 61,917	2,049,173	2,605,480	2,190,303
Miles flown:								
Revenue:								
Unit toll transportation	442,175	34,385	51,461	105,998	61,917	1,954,542	2,650,478	2,230,960
Bulk transportation	282,793	83,740	209,273	281,665	41,028	4,824	903,323	151,212
Total revenue	724,968	118,125	260,734	387,663	102,945	1,959,366	3,553,801	2,382,172
Non-revenue	21,655	8,179	28,136	32,456	515	159,237	250,178	161,747
Total miles flown	746,623	126,304	288,870	420,119	103,460	2,118,603	3,803,979	2,543,919
Hours flown:								
Revenue:								
Unit toll transportation	2,897	295	353	892	489	9,623	14,549	12,792
Bulk transportation	1,770	608	1,245	1,868	257	29	5,777	1,091
Other flying services	-	-	-	70	-	-	70	-
Total revenue	4,667	903	1,598	2,830	746	9,652	20,396	13,883
Non-revenue	132	55	176	248	6	896	1,513	999
Total hours flown	4,799	958	1,774	3,078	752	10,548	21,909	14,882
Fuel consumed:								
Gasoline	545,754	57,933	265,657	217,474	69,655	(2) 2,743,512	3,899,985	2,099,968
Cost	290,352	35,027	94,671	106,336	27,862	(2) 720,376	1,274,624	688,311
Oil	5,109	762	3,305	6,057	1,471	(2) 29,482	46,186	30,890
Cost	5,416	865	3,148	7,001	1,398	(2) 30,742	48,570	24,656
Average number of employees	1,291	123	501	495	205	(2) 7,927	(2) 10,542	(2) 9,866
Salaries and wages	479,473	45,216	196,012	192,440	60,372	(2) 2,730,909	(2) 3,704,422	(2) 3,373,241
Average number of aircraft:								
Owned	32	30	27	48	8	(2) 63	(2) 208	(2) 151
Leased	-	-	-	17	-	-	17	3
Total	32	30	27	65	8	(2) 63	(2) 225	(2) 154
Ratio of miles flown to miles scheduled (1)	97.0	80.8	78.4	96.0	100.0	93.7	94.0	92.9
Revenue passenger load factor - scheduled	49.4	(4)	29.1	32.2	29.7	64.6	61.2	59.4

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

## GENERAL STATISTICS

## CANADIAN CARRIERS

February, 1956

TABLE 5

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Feb. 1955
	Not applicable				
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	144,873	14,749	-	159,622	108,088
Bulk transportation	1,050,995	121,950	72,896	1,245,841	677,813
Total revenue	1,195,868	136,699	72,896	1,405,463	785,901
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,265	104	12	1,381	1,031
Bulk transportation	8,402	1,139	604	10,145	5,987
Other flying services	2,844	232	420	3,496	2,986
Total revenue	12,511	1,475	1,036	15,022	10,004
Non-revenue	966	229	68	1,263	669
Total hours flown	13,477	1,704	1,104	16,285	10,673
Fuel consumed:					
Gasoline	441,441	25,861	9,367	476,669	262,956
Cost	200,806	11,603	4,502	216,911	120,934
Oil	7,853	382	210	8,445	5,098
Cost	9,752	460	1,015	11,227	6,030
Average number of employees	1,427	101	31	1,559	919
Salaries and wages	549,597	32,697	7,576	589,870	318,051
Average number of aircraft:					
Owned	289	87	57	433	424
Leased	24	6	2	32	32
Total	313	93	59	465	456
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6

## ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic services	C.P.A. Pacific services	Total	Total Feb. 1955
376,655	345,404	722,059	457,824
386,262	344,017	730,279	449,494
386,262	-	-	94,887
10,503	344,017	730,279	544,381
396,765	28,713	39,216	12,146
	372,730	769,495	556,527
1,610	1,295	2,905	1,742
-	-	-	379
1,610	1,295	2,905	-
43	105	148	2,121
1,653	1,400	3,053	46
			2,167
561,471	485,841	1,047,312	776,366
164,386	178,896	343,282	232,957
9,894	2,275	12,169	10,609
8,001	2,412	10,413	7,876
632	450	1,082	869
209,921	189,802	399,723	290,122
7	6	13	10
-	-	-	-
7	6	13	10
99.5	98.1	98.8	94.9
69.7	54.5	62.1	54.4

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

February, 1956

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Feb. 1955
Passengers carried:								
Revenue:								
Scheduled:								
Originated	11,862	143	2,080	3,417	7,503	90,867	115,872	96,458
Domestic interline	1,012	-	237	-	-	1,206	2,455	3,069
Foreign interline	200	-	-	-	-	6,542	6,742	5,239
Division interline	-	-	-	-	-	2,807	2,807	2,024
Non-scheduled	151	404	57	2,108	-	-	2,720	1,250
Total unit toll transportation	13,225	547	2,374	5,525	7,503	101,422	130,596	108,040
Bulk transportation	-	363	2,074	2,005	534	490	5,466	1,614
Total revenue passengers carried	13,225	910	4,448	7,530	8,037	101,912	136,062	109,654
Passenger Miles - Unit toll transportation								
Revenue	5,714,433	74,837	375,369	610,956	500,097	48,966,594	56,242,286	45,299,190
Non-revenue	176,568	375	8,019	17,638	6,462	2,137,368	2,346,430	2,456,546
Total passenger miles	5,891,001	75,212	383,388	628,594	506,559	51,103,962	58,588,716	47,755,736
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	519,249	2,572	-	14,794	-	795,947	1,332,562	-
Domestic interline	-	-	-	-	-	-	1,158	-
Foreign interline	1,158	-	-	-	-	-	209,714	-
Division interline	12	-	-	-	-	-	86,877	-
Non-scheduled	94	67,793	-	18,990	-	-	1,630,311	-
Total unit toll transportation	520,513	70,365	-	33,784	-	1,005,649	1,630,311	(3)
Bulk transportation	3,235,406	741,831	1,832,152	953,138	38,875	29,960	6,831,362	-
Total revenue	3,755,919	812,196	1,832,152	986,922	38,875	1,035,609	8,461,673	-
Non-revenue	100,623	8,690	45,363	3,560	-	226,556	384,792	-
Total freight carried	3,856,542	820,886	1,877,515	990,482	38,875	1,262,165	8,846,465	-
Freight ton miles - Unit toll transportation								
Revenue	118,576	4,422	-	3,162	-	485,095	611,255	-
Non-revenue	38,746	542	-	316	(2)	119,270	158,874	(3)
Total freight ton miles	157,322	4,964	-	3,478	-	604,365	770,129	-

(1) Included with express.

(2) Included with express ton miles.

(3) Comparison not available since freight, excess baggage and express were not separated in 1955.

TRANSPORTATION STATISTICS  
CANADIAN CARRIERS

February, 1956

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Feb. 1955
<b>Passengers carried:</b>					
Revenue:					
Scheduled:					
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	1,751	1,079	-	2,830	2,040
Total unit toll transportation	1,751	1,079	-	2,830	2,040
Bulk transportation	13,139	1,474	69,805	84,418	12,859
Total revenue passengers carried	14,890	2,553	69,805	87,248	14,899
<b>Passenger Miles - Unit toll transportation</b>					
Revenue	314,764	60,135	1,206	376,105	256,065
Non-revenue	5,455	174	8	5,637	601
Total passenger miles	320,219	60,309	1,214	381,742	256,666
<b>Freight carried (lbs.):</b>					
Revenue:					
Scheduled:					
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	168,949	23,319	-	192,268	(2)
Total unit toll transportation	168,949	23,319	-	192,268	
Bulk transportation	6,544,862	291,431	72,896	6,909,189	
Total revenue	6,713,811	314,750	72,896	7,101,457	
Non-revenue	55,628	-	35	55,663	
Total freight carried	6,769,439	314,750	72,931	7,157,120	
<b>Freight ton miles - Unit toll transportation</b>					
Revenue	10,621	839	-	11,460	(2)
Non-revenue	3,177	-	-	3,177	
Total freight ton miles	13,798	839	-	14,637	

TABLE 9 ATLANTIC AND PACIFIC SERVICES

	T.C.A. Atlantic services	C.P.A. Pacific services	Total	Total Feb. 1955
	8,101	2,562	10,663	7,292
	-	240	240	109
	4	480	480	217
	-	-	4	5
	8,105	3,282	11,387	7,623
	-	-	-	691
	8,105	3,282	11,387	8,314
	14,879,607	11,556,872	26,436,479	17,707,205
	748,554	213,166	961,720	803,054
	15,628,161	11,770,038	27,398,199	18,510,259
	188,808	(1) 2,141 Dr. 8,484	186,667	
	-	9,162	8,484	
	143	130	273	(2)
	188,951	15,635	204,586	
	-	-	-	
	188,951	15,635	204,586	
	27,324	18,053	45,377	
	216,275	33,688	249,963	
	272,968	42,998	315,966	(2)
	30,962	42,863	73,825	
	303,930	85,861	389,791	

(1) Adjustment of January figure.  
(2) Comparison not available since freight, excess baggage and express were not separated in 1955.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

February, 1956

TABLE 10

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Feb. 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	107,338	-	51,680	-	402,563	302,253	863,834	
Domestic interline	-	-	5,296	-	-	-	5,296	(3)
Foreign interline	-	-	-	-	-	-	-	
Division interline	-	-	-	-	-	22,714	22,714	
Non-scheduled	528	-	3,646	31	-	-	4,205	
Total unit toll transportation	107,866	-	60,622	31	402,563	324,967	896,049	
Express ton miles - Unit toll transportation	29,247	-	15,757	-	(2) 22,481	142,165	209,650	(3)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	35,082	-	3,527	5,275	-	95,462	139,346	
Domestic interline	1,238	-	-	-	-	289	1,527	
Foreign interline	437	-	-	-	-	2,403	2,840	
Division interline	-	-	-	-	-	6,595	6,595	(3)
Non-scheduled	502	-	716	3,889	-	-	5,107	
Total unit toll transportation	37,259	-	4,243	9,164	-	104,749	155,415	
Excess baggage ton miles-Unit toll transportation	9,344	-	694	832	-	24,444	35,314	(3)
Mail carried (lbs.) - Unit toll transportation	192,863	30,157	83,304	13,919	247,907	1,399,710	1,967,860	1,767,149
Mail ton miles - Unit toll transportation	48,923	1,973	6,960	1,514	10,914	547,903	618,187	535,918
Available seat miles - Scheduled	11,056,770	(1)	1,190,506	1,155,154	1,685,284	75,801,650	90,889,364	75,511,153
Available ton miles - Scheduled	1,293,911	(1)	120,704	117,774	180,975	11,306,565	13,019,929	10,531,417

(1) Not available.

(2) Includes freight ton-miles.

(3) Comparison not available since freight, excess baggage and express were not separated in 1955.



TRANSPORTATION STATISTICS

CANADIAN CARRIERS

February, 1956

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "p" carriers	Total	Total Feb. 1955
Express carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline					(1)
Non-scheduled	121,258	83	-	121,341	
Total unit toll transportation	121,258	83	-	121,341	
Express ton miles - Unit toll transportation	35,938	6	-	35,944	(1)
Excess baggage carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline					(1)
Non-scheduled	1,832	2,383	-	4,215	
Total unit toll transportation	1,832	2,383	-	4,215	
Excess baggage ton miles - Unit toll transportation	285	-	-	285	(1)
Mail carried (lbs.)-Unit toll transportation	228,695	4,055	-	232,750	197,343
Mail ton miles - Unit toll transportation	13,407	208	-	13,615	14,220
Available seat miles - Scheduled					
Available ton miles - Scheduled			Not Applicable -		

(1) Comparison not available since freight, excess baggage and express were not separated in 1955.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic service	C.P.A. Pacific service	Total	Total Feb. 1955
-	-	-	
-	-	-	(1)
-	-	-	
-	-	-	
-	-	-	
25,427	3,840	29,267	
-	57	57	
-	605	605	(1)
-	-	-	
-	-	-	
25,427	4,502	29,929	
22,033	7,139	29,172	(1)
60,729	7,820	68,549	60,660
98,057	21,278	119,335	103,942
21,346,337	21,223,412	42,569,749	32,551,236
2,983,350	2,213,226	5,196,576	4,223,699

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

February, 1956

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total Feb. 1955
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,090,609	10,562	36,401	65,918	59,508	4,619,898	5,882,896	4,539,011
Mail	132,990	6,397	17,390	4,498	15,322	708,264	884,861	806,907
Freight	127,805	8,662	2,461	4,916	-	291,640	435,484	478,401
Express	26,327	-	8,126	-	(3)	130,794	186,761	-
Excess baggage	12,734	211	452	992	3,337	53,012	70,738	54,470
Total unit toll transportation	1,390,465	25,832	64,830	76,324	99,681	5,803,608	7,460,740	5,878,789
Bulk transportation								
Other flying services	551,613	103,917	371,232	630,781	72,745	7,676	1,737,964	439,449
Total flying services	1,942,078	129,749	436,062	3,603	-	-	3,603	1,300
Non-flying services	17,219	940	19,424	710,708	172,426	5,811,284	9,202,307	6,319,538
Total operating revenues	1,959,297	130,689	455,486	49	210	45,809	83,651	241,418
				710,757	172,636	5,857,093	9,285,958	6,560,956
Operating expenses:								
Aircraft operation and maintenance	1,312,672	136,784	460,878	656,461	127,225	3,367,528	6,061,548	3,880,637
Ground operation and maintenance	354,492	21,547	62,722	103,372	48,498	2,004,830	2,595,461	2,226,470
Traffic	1,753	1,073	2,451	34,824	10,728	934,268	1,149,109	982,303
General administration	138,024	12,450	25,643	35,142	38,219	319,553	569,031	514,797
General taxes	7,892	498	1,133	1,008	459	38,481	49,471	40,382
Total operating expenses	1,978,845	172,352	552,827	830,807	225,129	6,664,660	10,424,620	7,644,589
Operating income (or loss)	Dr. 19,548	Dr. 41,663	Dr. 97,341	Dr. 120,050	Dr. 52,493	Dr. 807,567	Dr. 1,138,662	Dr. 1,083,633
Add non-operating income	21,301	-	-	Dr. 103	-	27,594	48,792	47,430
Gross income	1,753	Dr. 41,663	Dr. 97,341	Dr. 120,153	Dr. 52,493	Dr. 779,973	Dr. 1,089,870	Dr. 1,036,203
Deduct interest and other income charges	18,716	-	5,394	11,850	-	92,116	128,076	117,837
Net income before income taxes	Dr. 16,963	Dr. 41,663	Dr. 102,735	Dr. 132,003	Dr. 52,493	Dr. 872,089	Dr. 1,217,946	Dr. 1,154,040
Deduct provision for income taxes	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	Dr. 16,963	Dr. 41,663	Dr. 102,735	Dr. 132,003	Dr. 52,493	Dr. 872,089	Dr. 1,217,946	Dr. 1,154,040
Operating ratio	101.0	131.9	121.4	116.9	130.4	113.8	112.3	116.5

- (1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.  
 (2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.  
 (3) Includes freight revenue.  
 (4) Includes express revenue.

REVENUES AND EXPENSES

CANADIAN CARRIERS

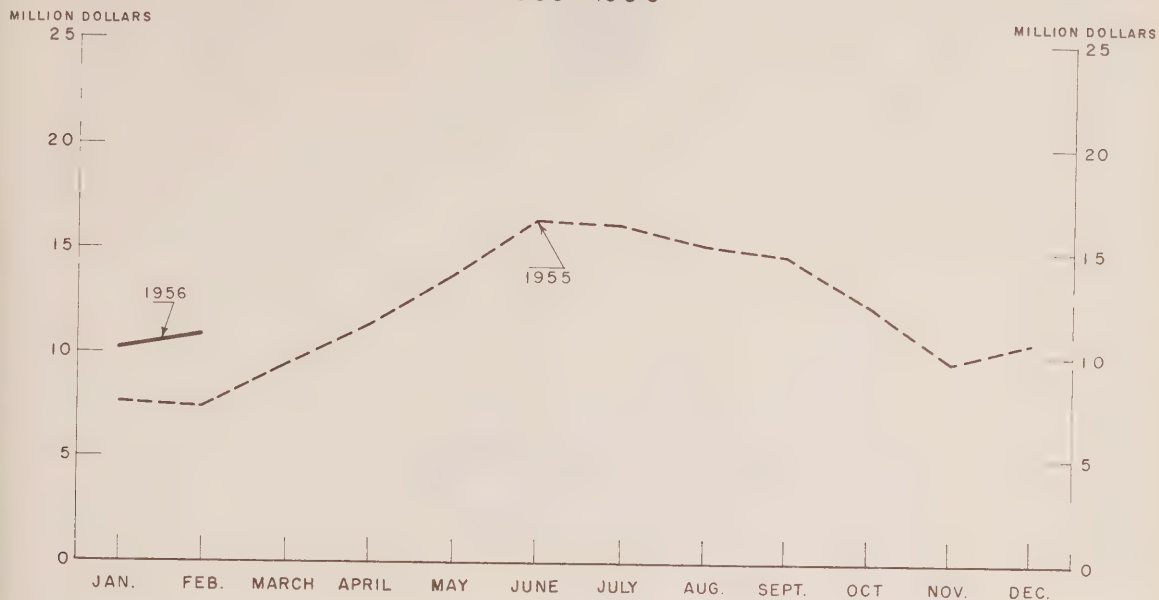
February, 1956

TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total Feb. 1955
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	26,798	13,504	Dr. 13,294	38,419
Mail	88,606	1,244	89,850	61,217
Freight	14,555	1,810	16,365	21,755
Express	9,912	24	9,936	-
Excess baggage	239	126	365	177
Total unit toll transportation	86,514	16,708	103,222	121,568
Bulk transportation				
Other flying services	1,060,682	56,056	1,116,738	520,378
Total flying services	203,449	5,856	209,305	168,880
Non-flying services	1,350,645	78,620	1,429,265	810,826
Total operating revenues	1,432,498	26,774	108,627	39,359
		105,394	1,537,892	850,185
Operating expenses:				
Aircraft operation and maintenance	1,240,836	62,943	1,303,779	628,049
Ground operation and maintenance	253,686	21,555	275,241	118,257
Traffic	23,063	1,662	24,725	15,795
General administration	145,128	16,654	161,782	85,699
General taxes	2,439	2,433	4,872	1,369
Total operating expenses	1,665,152	105,247	1,770,399	849,169
Operating income (or loss)				
Add non-operating income	232,654	147	232,507	1,016
	1,294	21	1,315	502
Gross income	231,360	168	231,192	1,518
Deduct interest and other income charges	5,387	1,114	6,501	6,343
Net income before income taxes	236,747	Dr. 946	237,693	4,825
Deduct provision for income taxes	6,612	-	6,612	4,907
Net income (or deficit) after income taxes	243,359	Dr. 946	244,305	9,732
Operating ratio	116.2	99.9	115.1	99.9

(1) Includes express revenue.

# OPERATING REVENUE OF CANADIAN CARRIERS 1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1955-1956







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CANADA

# CIVIL AVIATION

MARCH, 1956



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## CIVIL AVIATION

MARCH, 1956

Total operating revenues earned by Canadian Air Carriers during March amounted to \$13,725,553, an increase of \$4,299,905 or 45.6 per cent over the \$9,425,648 recorded for the corresponding period a year ago. Total expenses advanced to a lesser extent, rising to \$12,953,600 from \$9,580,253, an increase of \$3,373,347 or 35.2 per cent, resulting in an operating income of \$771,953 as compared with a deficit of \$154,605 in March 1955.

Substantial increases were reported for all revenue accounts. Passenger fares accounted for the major portion of earnings, amounting to \$6,958,648 as opposed to \$5,399,947 in the previous March. Mail earnings rose to \$1,051,970 from \$958,301; goods carried produced \$721,845 against \$581,297 while excess baggage receipts rose to \$80,803 from \$67,837. Bulk transportation revenues totalled \$4,184,152, an increase of \$2,394,807 or more than twice the March, 1955 total of \$1,789,345.

Expense accounts also showed significant increases, the most noticeable being the rise in aircraft and operation costs which amounted to \$7,813,258 as against \$5,366,640, a rise of \$2,446,618 or 45.6 per cent. Ground operation and maintenance expenses advanced to \$3,040,291 from \$2,437,383, while traffic expenses rose to \$1,298,506 from \$1,096,649. General administration charges were up to \$739,830 from \$629,639 and general taxes were also higher than in March of the previous year.

During the month under review Canadian commercial air carriers transported 205,705 passengers in unit toll services as against 157,103 in the corresponding month last year, a gain of 48,602 or 30.9 per cent, while passenger miles increased to 110,042,032 from 83,198,854. Passengers carried in bulk transportation numbered 30,743 as compared with 16,131 in March, 1955.

A total of 2,546,429 lbs. of mail was handled representing 867,997 ton miles, compared with 2,284,106 lbs and 753,404 ton miles a year ago.

The increase in business this month is reflected in the number of hours and miles flown in the various types of service. A total of 23,096 hours was logged in unit total transportation services, while 4,394,502 miles were flown in this type of service, compared with 19,711 hours and 3,512,511 miles a year ago. Bulk transportation flights accounted for an additional 3,147,181 miles and 23,414 hours flown, compared with 1,443,969 miles and 11,264 hours a year ago.

Foreign carriers transported 40,918 passengers between Canada and the United States or Mexico, while 3,604 were carried by foreign aircraft in Atlantic and Pacific services. Comparable figures for March 1955 were 38,294 and 2,400 respectively.

## GENERAL STATISTICS

March, 1956

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	2,938,915 1,284,809 4,223,724	171,228 1,857,638 2,028,866	480,440 - 480,440	803,919 4,734 808,653	4,394,502 3,147,181 7,541,683	119,221 160 119,381	66,497 1,773 68,270	4,580,220 3,149,114 7,729,334	13,108,592 7,162,040 20,270,632	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	16,157 7,852 186 24,195 1,656 25,851	1,538 15,543 5,292 22,373 1,320 23,693	2,203 - 2,203 36 2,239	3,198 19 - 3,217 167 3,384	23,096 23,414 5,478 51,988 3,179 55,167	692 - - 692 11 703	260 7 - 267 - 267	24,048 23,421 5,478 52,947 3,190 56,137	66,870 53,940 12,425 133,235 8,915 142,150	
Fuel consumed: Gasoline Cost Oil Cost	4,402,433 1,480,047 60,600 64,663	771,682 364,581 9,964 12,777	(2) (2) (2) (2)	1,200,846 358,051 19,439 15,853	6,374,961 2,202,679 90,003 93,293	(3) 285,501 (3) 5,753	(3) 107,135 (3) 2,075	7,729,591 2,595,315 99,265 101,121	19,999,682 6,589,162 249,850 247,426	
Average number of employees Salaries and wages	10,566 \$ 3,849,043	1,758 700,103	(2) (2)	1,074 411,553	13,398 4,960,699	259 102,487	254 88,340	13,911 5,151,526	13,975 14,855,803	
Average number of aircraft: Owned Leased Total	222 14 236	514 37 551	(2) (2) (2)	13 - 13	749 51 800	Not applicable Not applicable	Not applicable	749 51 800	711 51 762	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	95.8 63.6	Not applicable applicable	88.3 76.9	99.1 68.9	95.5 66.5	88.3 76.9	86.2 34.7	95.3 65.0	93.7 63.2	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

## TRANSPORTATION STATISTICS

TABLE 2

March, 1956

	Canadian carriers							Grand Total all services	Year to date			
	Domestic services			Trans- border services	Atlantic & Pacific services	Total	Foreign carriers					
	Scheduled	Non-scheduled	Trans- border services				Atlantic & Pacific services			Total	Trans- border services	Atlantic & Pacific services
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	150,603 8,940 159,543	2,728 21,806 24,534	(1) - 38,148	14,226 47 14,273	205,705 30,793 236,498	40,918 - 40,918	3,575 29 3,604	250,198 30,822 281,020	688,357 70,121 758,478			
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	64,208,429 2,983,056 67,191,485	265,613 11,262 276,875	13,044,676 152,088 13,196,764	32,523,314 909,224 33,432,538	110,042,032 4,055,630 114,097,662	1,931,679 57,681 1,989,360	1,867,522 24,261 1,891,783	113,841,233 4,137,572 117,978,805	312,071,294 11,864,844 323,946,138			
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,159,218 9,133,460 11,292,678 408,860 11,701,538	191,992 12,303,620 12,495,612 55,121 12,550,733	(2) 718,184 - 718,184 8,467 726,651	236,340 - 236,340 35,932 272,272	3,305,734 21,437,080 24,742,814 508,380 25,251,194	664,328 - 664,328 39,957 (5) 704,285	161,920 - 161,920 10,908 (5) 172,828	4,131,982 21,437,080 25,569,062 559,245 26,128,307	10,828,669 47,790,153 58,618,822 1,689,572 60,308,394			
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	731,346 165,248 896,594	12,232 3,926 16,158	124,810 1,395 126,205	456,283 53,374 509,657	1,324,671 223,943 1,548,614	19,364 4,863 (6) 24,227	34,564 1,598 (6) 36,162	1,378,599 230,404 1,609,003	3,780,243 727,567 4,507,810			
Express carried (lbs.)-Unit toll transport. Express ton miles Excess baggage carried (lbs.) Excess baggage ton miles Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	955,525 231,749 178,606 40,491 2,106,572 680,194	84,145 23,604 4,229 481 269,667 18,921	(3) 148,459 26,470 81,179 14,657 80,252 15,274	- - 33,085 30,333 89,938 153,608	1,188,129 281,823 297,099 85,962 2,546,429 867,997	(7) (8) (7) (8) 175,872 5,599	(7) (8) (7) (8) 48,402 21,248	1,188,129 281,823 297,099 85,962 2,770,703 894,844	3,602,682 822,128 825,856 241,520 7,582,769 2,428,856			

(1) Includes 2,291 division interline passengers.

(2) Includes 13,236 lbs. division interline freight.

(3) Includes 2,239 lbs. division interline express.

(4) Includes 5,594 lbs. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton-miles.

(7) Included in freight carried.

(8) Included in freight ton miles.



## REVENUES AND EXPENSES

March, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	6,904,216	54,432	6,958,648	18,976,438
Mail	960,524	91,446	1,051,970	2,932,643
Freight	484,397	19,636	504,033	1,337,393
Express	206,232	11,580	217,812	601,836
Excess baggage	80,475	328	80,803	233,241
Total unit toll transportation	8,635,844	177,422	8,813,266	24,081,551
Bulk transportation	2,492,028	1,692,124	4,184,152	9,281,667
Other flying services	16,001	465,223	481,224	917,943
Total flying services	11,143,873	2,334,769	13,478,642	34,281,161
Non-flying services	137,186	109,725	246,911	603,969
Total operating revenues	11,281,059	2,444,494	13,725,553	34,885,130
Operating expenses:				
Aircraft operation and maintenance	6,258,113	1,555,145	7,813,258	21,855,790
Ground operation and maintenance	2,732,359	307,932	3,040,291	8,711,600
Traffic	1,269,716	28,790	1,298,506	3,665,096
General administration	570,542	169,288	739,830	2,140,516
General taxes	54,135	7,580	61,715	167,913
Total operating expenses	10,884,865	2,068,735	12,953,600	36,540,915
Operating income (or loss)	396,194	375,759	771,953	1,655,785
Add non-operating income	47,408	1,562	48,970	151,329
Gross income	443,602	377,321	820,923	1,504,456
Deduct interest and other income charges	126,730	2,497	129,227	392,688
Net income before income taxes	316,872	374,824	691,696	1,897,144
Deduct provision for income taxes	-	59,459	59,459	77,023
Net income (or deficit) after income taxes	316,872	315,365	632,237	1,974,167
Operating ratio	96.5	84.6	94.4	104.7

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

March, 1956

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total March, 1955
Miles scheduled	418,611	8,944	52,018	45,884	(3) 84,312	2,191,568	2,801,337	2,424,904
Miles flown:								
Revenue:								
Unit toll transportation	480,406	33,885	55,101	136,887	84,312	2,148,324	2,938,915	2,495,734
Bulk transportation	306,962	166,474	301,284	414,891	90,825	4,373	1,284,809	337,229
Total revenue	787,368	200,359	356,385	551,778	175,137	2,152,697	4,223,724	2,832,963
Non-revenue	23,557	19,002	25,377	31,929	7,128	172,966	279,959	266,097
Total miles flown	810,925	219,361	381,762	583,707	182,265	2,325,663	4,503,683	3,099,060
Hours flown:								
Revenue:								
Unit toll transportation	3,132	368	389	1,144	630	10,494	16,157	14,348
Bulk transportation	1,899	1,074	1,671	2,618	565	25	7,852	2,185
Other flying services	-	-	56	130	-	-	186	57
Total revenue	5,031	1,442	2,116	3,892	1,195	10,519	24,195	16,590
Non-revenue	146	118	150	250	60	932	1,656	1,503
Total hours flown	5,177	1,560	2,266	4,142	1,255	11,451	25,851	18,093
Fuel consumed:								
Gasoline	598,226	115,645	219,183	323,881	113,352	3,032,146	4,402,433	2,580,018
Cost	332,299	71,600	73,435	162,572	45,341	794,800	1,480,047	864,829
Oil	14,622	1,251	2,459	8,894	642	32,732	60,600	36,604
Cost	19,133	1,517	1,088	10,323	610	31,992	64,663	35,381
Average number of employees	1,313	127	501	502	214	7,909	(2) 10,566	(2) 10,022
Salaries and wages	492,398	50,646	197,917	204,928	60,966	(2) 2,842,188	(2) 3,849,043	(2) 3,419,990
Average number of aircraft:								
Owned	32	30	25	57	13	65	(2) 222	(2) 158
Leased	-	-	1	13	-	-	14	3
Total	32	30	26	70	13	65	(2) 236	(2) 161
Ratio of miles flown to miles scheduled (1)	96.1	84.6	82.3	98.1	100.0	95.9	95.8	93.9
Revenue passenger load factor - scheduled	55.9	(4)	30.1	43.9	33.6	66.3	63.6	62.1

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS  
CANADIAN CARRIERS

March, 1956

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total March, 1955
Not applicable					
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	157,968	13,260	-	171,228	176,153
Bulk transportation	1,637,591	159,217	60,830	1,857,638	992,133
Total revenue	1,795,559	172,477	60,830	2,028,866	1,168,286
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,423	115	-	1,538	1,587
Bulk transportation	13,411	1,566	566	15,543	8,630
Other flying services	4,323	413	556	5,292	3,231
Total revenue	19,157	2,094	1,122	22,373	13,448
Non-revenue	1,063	208	49	1,320	918
Total hours flown	20,220	2,302	1,171	23,693	14,366
Fuel consumed:					
Gasoline	733,477	27,649	10,556	771,682	382,045
Cost	347,360	12,109	5,112	364,581	182,874
Oil	9,371	390	203	9,964	6,906
Cost	11,944	490	343	12,777	8,914
Average number of employees	1,616	109	33	1,758	1,273
Salaries and wages	656,672	34,898	8,533	700,103	445,949
Average number of aircraft:					
Owned	380	77	57	514	449
Leased	25	7	5	37	45
Total	405	84	62	551	494
Ratio of miles flown to miles scheduled (1)					
Revenue passenger load factor - scheduled					
Not applicable					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic services	C.P.A. Pacific services	Total	Total March, 1955
406,683	374,885	781,568	509,199
431,220	372,699	803,919	502,308
-	4,734	4,734	113,895
431,220	377,433	808,653	616,203
18,499	25,726	44,225	16,509
449,719	403,159	852,878	632,712
1,790	1,408	3,198	1,970
-	19	19	446
-	-	-	-
1,790	1,427	3,217	2,416
73	94	167	66
1,863	1,521	3,384	2,482
637,907	562,939	1,200,846	890,804
185,861	172,190	358,051	267,122
11,874	7,565	19,439	12,791
6,702	9,151	15,853	10,874
622	452	1,074	880
217,084	194,469	411,553	297,715
7	6	13	10
-	-	-	-
7	6	13	10
99.4	98.7	99.1	95.8
79.9	57.5	68.9	64.5

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

March, 1956

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total March, 1955
Passengers carried:								
Revenue:								
Scheduled:								
Originated	15,083	179	2,349	4,740	8,715	101,436	132,502	104,736
Domestic interline	996	-	201	-	-	1,732	2,929	3,096
Foreign interline	297	-	-	-	-	7,574	7,871	6,161
Division interline	-	-	-	-	-	3,179	3,179	2,536
Non-scheduled	213	428	84	3,397	-	-	4,122	1,554
Total unit toll transportation	16,589	607	2,634	8,137	8,715	113,921	150,603	118,083
Bulk transportation	313	572	3,359	2,554	1,346	796	8,940	1,904
Total revenue passengers carried	16,902	1,179	5,993	10,691	10,061	114,717	159,543	119,987
Passenger Miles - Unit toll transportation								
Revenue	6,716,635	86,742	430,545	904,301	721,949	55,348,257	64,208,429	52,745,637
Non-revenue	169,325	1,942	8,448	23,090	9,742	2,770,509	2,983,056	3,332,368
Total passenger miles	6,885,960	88,684	438,993	927,391	731,691	58,118,766	67,191,485	56,078,005
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	962,082	2,775	-	15,173	-	897,780	1,877,810	-
Domestic interline	-	-	-	-	-	-	-	360
Foreign interline	360	-	-	-	-	-	-	196,359
Division interline	-	-	-	-	-	196,359	196,359	84,689
Non-scheduled	1,444	62,420	-	20,825	-	-	-	2,159,218
Total unit toll transportation	963,886	65,195	-	35,998	-	1,094,139	2,159,218	9,133,460
Bulk transportation	3,247,925	1,555,080	2,734,009	1,581,546	-	14,900	9,133,460	-
Total revenue	4,211,811	1,620,275	2,734,009	1,617,544	-	1,109,039	11,292,678	-
Non-revenue	68,723	9,835	75,163	3,937	-	251,202	408,860	-
Total freight carried	4,280,534	1,630,110	2,809,172	1,621,481	-	1,360,241	11,701,538	-
Freight ton miles - Unit toll transportation								
Revenue	168,816	7,984	-	3,128	-	551,418	731,346	-
Non-revenue	28,999	598	-	349	-	135,302	165,248	-
Total freight ton miles	197,815	8,582	-	3,477	-	686,720	896,594	-

(1) Included with express.

(2) Included with express ton miles.

(3) Comparison not available since freight, excess baggage and express were not separated in 1955.

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

March, 1956

TABLE 8

### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total March, 1955
Passengers carried:					
Revenue:					
Scheduled:					
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled					
Total unit toll transportation	2,016	712	-	2,728	2,342
Bulk transportation	2,016	712	-	2,728	2,342
	17,384	2,129	1,293	21,806	12,425
Total revenue passengers carried	19,400	2,841	1,293	24,534	14,767
Passenger Miles - Unit toll transportation					
Revenue	225,805	39,808	-	265,613	252,404
Non-revenue	11,262	-	-	11,262	121
Total passenger miles	237,067	39,808	-	276,875	252,525
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled					
Total unit toll transportation	172,777	19,215	-	191,992	(1)
Bulk transportation	172,777	19,215	-	191,992	
Total revenue	11,917,374	305,721	80,525	12,303,620	
Non-revenue	12,090,151	324,936	80,525	12,495,612	
Total freight carried	52,021	-	3,100	55,121	
	12,142,172	324,936	83,625	12,550,733	
Freight ton miles - Unit toll transportation					
Revenue	11,637	595	-	12,232	(1)
Non-revenue	3,926	-	-	3,926	
Total freight ton miles	15,563	595	-	16,158	

(1) Comparison not available since freight, excess baggage and express were not separated in 1955.

TABLE 9

### ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic services	C.P.A. Pacific services	Total	Total March, 1955
10,755	2,685	13,440	7,990
-	239	239	45
-	544	544	214
3	-	3	27
-	-	-	-
10,758	3,468	14,226	8,276
-	47	47	764
10,758	3,515	14,273	9,040
19,136,042	13,387,272	32,523,314	17,743,745
700,082	209,142	909,224	888,808
19,836,124	13,596,414	33,432,538	18,632,553
188,876	24,395	213,271	(1)
-	9,651	9,651	
-	12,869	12,869	
454	95	549	
189,330	47,010	236,340	
189,330	47,010	236,340	
20,379	15,553	35,932	
209,709	62,563	272,272	
278,257	178,026	456,283	(1)
21,147	32,227	53,374	
299,404	210,253	509,657	



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

March, 1956

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total March, 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	129,070	-	50,818	-	417,449	321,676	919,013	
Domestic interline	-	-	5,528	-	-	-	5,528	
Foreign interline	-	-	-	-	-	-	-	
Division interline	-	-	-	-	-	27,267	27,267	(4)
Non-scheduled	457	-	3,260	-	-	-	3,717	
Total unit toll transportation	129,527	-	59,606	-	(2) 417,449	348,943	955,525	
Express ton miles - Unit toll transportation	34,035	-	15,951	-	(3) 23,338	158,425	231,749	(4)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	37,829	272	5,834	6,969	-	105,270	156,174	
Domestic interline	1,132	-	-	-	-	548	1,680	
Foreign interline	104	-	-	-	-	3,222	3,326	
Division interline	-	-	-	-	-	9,093	9,093	(4)
Non-scheduled	597	2,131	1,333	4,272	-	-	8,333	
Total unit toll transportation	39,662	2,403	7,167	11,241	-	118,133	178,606	
Excess baggage ton miles-Unit toll transportation	10,603	114	1,064	1,199	-	27,511	40,491	(4)
Mail carried (lbs.) - Unit toll transportation	215,673	30,972	89,898	16,018	173,826	1,580,185	2,106,572	1,959,182
Mail ton miles - Unit toll transportation	53,541	2,502	7,035	1,446	5,909	609,761	680,194	613,211
Available seat miles - Scheduled	11,628,373	(1)	1,288,682	1,196,620	2,148,886	83,524,347	99,786,908	84,168,606
Available ton miles - Scheduled	1,493,814	(1)	130,611	118,850	243,332	12,641,283	14,627,890	11,740,570

(1) Not available

(2) Includes freight

(3) Includes freight ton miles

(4) Comparison not available since freight, excess baggage and express were not separated in 1955.

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

March, 1956

TABLE 11

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total March, 1955
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline					
Foreign interline					
Division interline					(1)
Non-scheduled	82,881	1,264	-	84,145	
Total unit toll transportation	82,881	1,264	-	84,145	
Express ton miles - Unit toll transportation	23,567	37	-	23,604	(1)
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline					
Foreign interline					(1)
Division interline					
Non-scheduled	1,283	2,946	-	4,229	
Total unit toll transportation	1,283	2,946	-	4,229	
Excess baggage ton miles - Unit toll transportation	401	80	-	481	(1)
Mail carried (lbs.)-Unit toll transportation	258,982	10,685	-	269,667	196,941
Mail ton miles - Unit toll transportation	18,477	444	-	18,921	13,126
Available seat miles - Scheduled		- N o t	A p p l i c a b l e -		
Available ton miles - Scheduled					

(1) Comparison not available since freight, excess baggage and express were not separated in 1955.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic service	C.P.A. Pacific service	Total	Total March, 1955
-	-	-	
-	-	-	
-	-	-	(1)
-	-	-	
-	-	-	
-	-	-	
28,967	3,391	32,358	
-	108	108	
-	619	619	(1)
-	-	-	
-	-	-	
28,967	4,118	33,085	
23,382	6,951	30,333	(1)
77,289	12,649	89,938	67,951
122,669	30,939	153,608	115,785
23,940,098	23,293,116	47,233,214	32,699,563
3,336,099	2,330,331	5,666,430	4,326,688

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

March, 1956

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total March, 1955
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,318,562	13,102	42,432	101,813	78,567	5,349,740	6,904,216	5,338,910
Mail	156,155	6,967	18,289	6,125	14,726	758,262	960,524	892,407
Freight	161,208	5,205	2,269	5,530	-	310,185	484,397	(4) 558,236
Express	31,978	-	7,772	-	(3) 18,567	147,915	206,232	-
Excess baggage	14,332	273	1,090	1,813	3,149	59,818	80,475	66,612
Total unit toll transportation	1,682,235	25,547	71,852	115,281	115,009	6,625,920	8,635,844	6,856,165
Bulk transportation	649,228	257,856	541,412	853,140	182,335	8,057	2,492,028	912,354
Other flying services	-	-	11,434	4,567	-	-	16,001	9,588
Total flying services	2,331,463	283,403	624,698	972,988	297,344	6,633,977	11,143,873	7,778,107
Non-flying services	13,816	843	44,496	-	30	78,001	137,186	226,721
Total operating revenues	2,345,279	284,246	669,194	972,988	297,374	6,711,978	11,281,059	8,004,828
Operating expenses:								
Aircraft operation and maintenance	1,471,176	162,010	381,327	723,238	128,161	3,392,201	6,258,113	4,384,675
Ground operation and maintenance	358,078	17,406	61,567	111,697	52,922	2,130,689	2,732,359	2,245,029
Traffic	223,708	1,395	3,629	40,843	11,582	988,559	1,269,716	1,063,498
General administration	133,792	13,352	33,787	34,971	18,506	336,134	570,542	506,428
General taxes	8,870	850	1,158	2,143	907	40,207	54,135	43,692
Total operating expenses	2,195,624	195,013	481,468	912,892	212,078	6,887,790	10,884,865	8,243,322
Operating income (or loss)	149,655	89,233	187,726	60,096	85,296	Dr. 175,812	396,194	Dr. 238,494
Add non-operating income	16,282	11	300	5,186	-	25,629	47,408	117,131
Gross income	165,937	89,244	188,026	65,282	85,296	Dr. 150,183	443,602	Dr. 121,363
Deduct interest and other income charges	20,092	-	5,610	9,106	-	91,922	126,730	118,821
Net income before income taxes	145,845	89,244	182,416	56,176	85,296	Dr. 242,105	316,872	Dr. 240,184
Deduct provision for income taxes	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	145,845	89,244	182,416	56,176	85,296	Dr. 242,105	316,872	Dr. 240,184
Operating ratio	93.6	68.6	71.9	93.8	71.3	102.6	96.5	103.0

(1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

(3) Includes freight revenue.

(4) Includes express revenue.

REVENUES AND EXPENSES  
CANADIAN CARRIERS

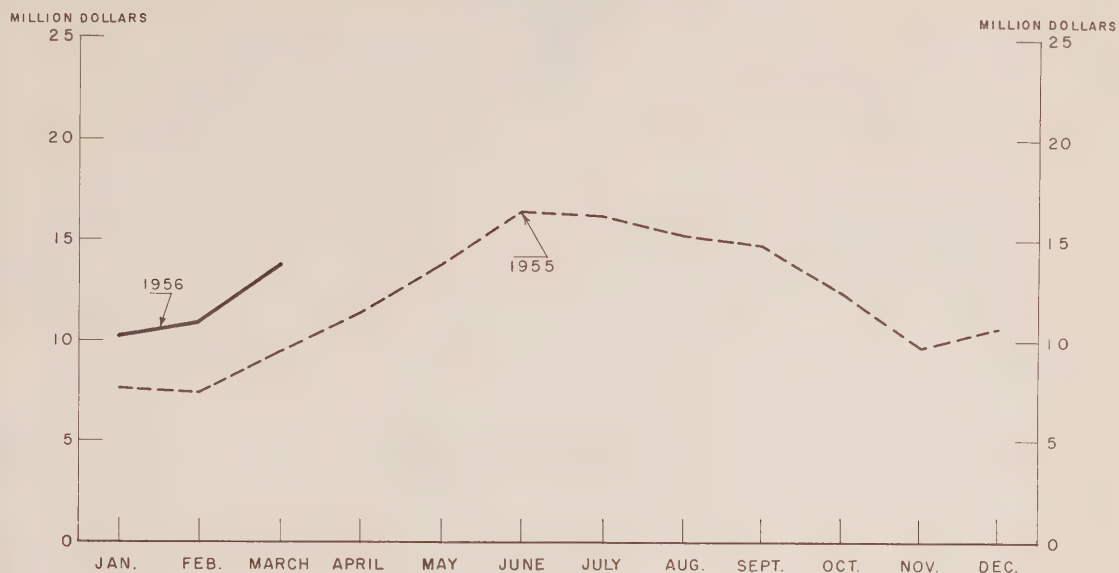
March, 1956

TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total March, 1955
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	45,069	9,363	54,432	38,917
Mail	89,178	2,268	91,446	64,946
Freight	18,365	1,271	19,636	17,711
Express	11,279	301	11,580	-
Excess baggage	163	165	328	515
Total unit toll transportation	164,054	13,368	177,422	122,089
Bulk transportation				
Other flying services	1,617,061	75,063	1,692,124	571,542
Total flying services	409,835	55,388	465,223	88,276
Non-flying services	2,190,950	143,819	2,334,769	781,907
Non-flying services	94,834	14,891	109,725	31,343
Total operating revenues	2,285,784	158,710	2,444,494	813,250
Operating expenses:				
Aircraft operation and maintenance	1,482,170	72,975	1,555,145	610,839
Ground operation and maintenance	287,583	20,349	307,932	132,203
Traffic	27,398	1,392	28,790	22,053
General administration	151,974	17,314	169,288	77,126
General taxes	4,686	2,894	7,580	5,713
Total operating expenses	1,953,811	114,924	2,068,735	847,934
Operating income (or loss)				
Add non-operating income	331,973	43,786	375,759	Dr.
Gross income	1,504	58	1,562	-
Deduct interest and other income charges	333,477	43,844	377,321	Dr.
Deduct provision for income taxes	1,591	906	2,497	10,364
Net income before income taxes	331,886	42,938	374,824	Dr.
Deduct provision for income taxes	59,459	-	59,459	4,001
Net income (or deficit) after income taxes	272,427	42,938	315,365	Dr.
Operating ratio	85.5	72.4	84.6	104.3

(1) Includes express revenue.

# OPERATING REVENUE OF CANADIAN CARRIERS 1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1955-1956









CANADA

# CIVIL AVIATION

APRIL, 1956



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The Right Honourable C. D. Howe, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Public Finance and Transportation Division  
Transportation and Public Utilities Section



## CIVIL AVIATION

APRIL, 1956

Canadian air carriers reported a favourable balance for the second successive month, reflecting the continued growth of air transportation in this country. During April total operating revenues amounted to \$14,440,360 up \$3,071,610 or 27.0 per cent from the \$11,368,750 earned in April, 1955.

Operating expenses were also higher advancing to \$13,801,378 from \$11,453,529 an increase of \$2,347,849 or 20.5 per cent. As a result of the gain in operating revenues being more than sufficient to offset the rise in expenses, an operating income of \$638,982 was shown for the month's operations, compared with a deficit of \$84,779 in April, 1955.

All revenues and expense accounts for the period under review showed significant increases. Passenger fares advanced to \$7,262,508 from \$5,716,382; mail revenue rose to \$937,070 from \$901,959; goods transported earned \$738,635 compared with \$592,137 and excess baggage accounted for \$85,495 as compared with \$61,725 in April of the previous year. Bulk transportation revenues rose from \$3,525,004 to \$4,625,470 a gain of \$1,100,466 or 31.2 per cent. Aircraft operation and maintenance costs amounted to \$8,629,715 as against \$7,023,549 due mainly to heavier traffic and increased mileage flown. Ground operation and maintenance charges rose to \$3,016,674 from \$2,618,510; traffic expenses were \$1,316,227 as against \$1,119,124 and general administration costs were \$765,598 compared with \$647,678. General taxes rose sharply to \$73,164 from \$44,668.

As was to be expected, the increased revenues and expenses were due principally to a greater volume of traffic and more miles and hours being flown in the period under review. During the month Canadian carriers flew 4,278,654 miles in unit toll transportation services, logging a total of 21,993 hours. Comparable figures for April, 1955 were 3,762,835 miles and 20,809 hours. An additional 3,154,347 miles were flown in 22,819 hours in the performance of bulk transportation services compared with 2,311,526 miles and 16,877 hours respectively for the same period a year ago.

A total of 217,436 passengers were carried in revenue unit toll services with an additional 29,758 passengers being flown in bulk transportation services resulting in grand total of 247,194 revenue air travellers during the month. In April 1955 a total of 198,369 passengers were reported, 177,049 of these using revenue unit toll services, while 21,320 were carried in bulk transportation services.

Airmail handled during the month amounted to 2,095,784 lbs representing 766,592 ton miles in contrast to 1,997,752 lbs and 727,962 ton miles in April of the previous year.

Employment data show that \$5,098,252 was earned by 13,697 employees, while in the same period of the previous year a total payroll of \$4,406,867 was distributed among 12,615 employees.

## GENERAL STATISTICS

April, 1956

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	2,856,788 1,328,320 4,185,108	117,251 1,813,314 1,930,565	509,261 - 509,261	795,354 12,713 808,067	4,278,654 3,154,347 7,433,001	132,151 330 132,481	70,155 6,110 76,265	4,480,960 3,160,787 7,641,747	17,675,969 10,807,342 28,483,311	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	15,523 8,186 195 23,904 1,885 25,789	1,015 14,585 5,966 21,566 1,392 22,958	2,305 - - 2,305 28 2,333	3,150 48 - 3,198 104 3,302	21,993 22,819 6,161 50,973 3,409 54,382	761 2 - 763 15 778	268 26 - 294 - 294	23,022 22,847 6,161 52,030 3,424 55,454	90,303 79,619 19,028 188,950 12,514 201,464	
Fuel consumed: Gasoline Cost Oil Cost	4,711,445 1,514,941 56,199 58,083	728,465 337,903 10,767 13,770	(2) (2) (2) (2)	1,161,864 337,507 15,992 17,393	6,601,774 2,210,351 82,958 89,246	(3) 144,906 (3) 3,881	(3) 558,080 171,403 3,954 3,261	7,621,828 2,526,660 91,910 96,388	28,170,718 9,321,679 352,537 354,295	
Average number of employees Salaries and wages	10,683 3,884,715	1,855 779,867	(2) (2)	1,159 433,670	13,697 5,098,252	262 97,190	265 91,046	14,224 5,286,488	14,172 20,282,593	
Average number of aircraft: Owned Leased Total	219 23 242	516 29 545	(2) (2) (2)	13 - 13	748 52 800	Not applicable Not applicable	Not applicable	748 52 800	741 51 792	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	94.5 69.7	Not applicable applicable	92.5 79.3	98.9 59.3	95.1 67.8	99.1 34.7	100.0 39.4	95.3 65.9	94.1 63.9	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.



TABLE 2

## TRANSPORTATION STATISTICS

April, 1956

- 3 -

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services			Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled									
Passengers carried:											
Revenue:											
Unit toll transportation	160,425	2,246	(1)	43,038	11,727	217,436	41,976	3,496	262,908	951,691	
Bulk transportation	10,506	19,070	-	-	182	29,758	314	395	30,467	101,440	
Total revenue passengers carried	170,931	21,316		43,038	11,909	247,194	42,290	3,891	293,375	1,053,131	
Passenger miles - Unit toll transportation:											
Revenue	68,911,230	229,616		14,660,610	27,962,826	111,764,282	1,994,641	1,854,354	115,613,277	427,778,625	
Non-revenue	3,292,278	8,382		203,030	1,253,568	4,757,258	66,962	32,013	4,856,233	16,722,451	
Total passenger miles	72,203,508	237,998		14,863,640	29,216,394	116,521,540	2,061,603	1,886,367	120,469,510	444,501,076	
Freight carried (lbs.):											
Revenue:											
Unit toll transportation	1,786,454	90,001	(2)	729,536	246,793	2,852,784	603,969	189,647	3,646,400	14,477,127	
Bulk transportation	8,060,912	11,473,669	-	-	-	19,534,581	-	-	19,534,581	71,954,146	
Total revenue	9,847,366	11,563,670		729,536	246,793	22,387,365	603,969	189,647	23,180,981	86,431,273	
Non-revenue	418,723	165,111		10,537	36,620	630,991	41,339	13,370	685,700	2,375,272	
Total freight carried	10,266,089	11,728,781		740,073	283,413	23,018,356	(5) 645,308	(5) 203,017	23,866,681	88,806,545	
Freight ton miles - Unit toll transportation:											
Revenue	684,556	12,551		127,868	413,660	1,238,635	19,156	35,099	1,292,890	5,073,272	
Non-revenue	164,144	1,821		1,753	56,113	223,831	4,892	1,771	230,494	958,061	
Total freight ton miles	848,700	14,372		129,621	469,773	1,462,466	(6) 24,048	(6) 36,870	1,523,384	6,031,333	
Express carried (lbs.)-Unit toll transport.	1,018,147	88,140	(3)	127,004	-	1,233,291	(7)	(7)	1,233,291	4,842,631	
Express ton miles	274,238	14,497		22,451	-	311,186	(8)	(8)	311,186	1,133,372	
Excess baggage carried (lbs.)	208,144	6,409	(4)	70,706	27,001	312,260	(7)	(7)	312,260	1,142,929	
Excess baggage ton miles	48,840	628		12,572	28,206	90,246	(8)	(8)	90,246	331,809	
Mail carried (lbs.)-Unit toll transportation	1,746,010	210,108		69,927	69,739	2,095,784	147,132	84,955	2,327,871	9,910,640	
Mail ton miles-Unit toll transportation	618,718	13,330		13,305	121,239	766,592	4,539	19,578	790,709	3,219,565	

(1) Includes 3,310 division interline passengers.

(2) Includes 10,583 lbs. division interline freight.

(3) Includes 2,083 lbs. division interline express.

(4) Includes 5,617 lbs. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

## REVENUES AND EXPENSES

April, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	7,226,832	35,676	7,262,508	26,252,620
Mail	872,382	64,688	937,070	3,870,067
Freight	457,687	16,143	473,830	1,811,223
Express	254,459	10,346	264,805	867,973
Excess baggage	84,320	1,175	85,495	319,698
Total unit toll transportation	8,895,680	128,028	9,023,708	33,121,581
Bulk transportation				
Other flying services	2,972,432	1,653,038	4,625,470	14,535,674
Total flying services	11,886,269	4,909,978	509,135	1,434,394
Non-flying services	134,933	2,272,044	14,158,303	49,091,649
Total operating revenues	12,021,202	147,114	282,047	890,031
		2,419,158	14,440,360	49,981,680
Operating expenses:				
Aircraft operation and maintenance	6,984,059	1,645,656	8,629,715	30,981,782
Ground operation and maintenance	2,741,730	274,944	3,016,674	11,838,673
Traffic	1,284,387	31,840	1,316,227	4,981,433
General administration	574,507	191,091	765,598	2,946,197
General taxes	66,444	6,720	73,164	241,408
Total operating expenses	11,651,127	2,150,251	13,801,378	50,989,493
Operating income (or loss)	370,075	268,907	638,982	Dr. 1,007,813
Add non-operating income	108,630	269	108,899	260,228
Gross income	478,705	269,176	747,881	747,585
Deduct interest and other income charges	145,084	31,591	176,675	569,439
Net income before income taxes	333,621	237,585	571,206	Dr. 1,317,024
Deduct provision for income taxes	146,386	41,709	188,095	266,825
Net income (or deficit) after income taxes	187,235	195,876	383,111	Dr. 1,583,849
Operating ratio	96.9	88.9	95.6	102.0

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

April, 1956.

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total April, 1955
Miles scheduled	391,427	8,944	49,764	56,640	(3)	2,131,005	2,720,628	2,438,648
Miles flown:								
Revenue:								
Unit toll transportation	463,353	24,996	52,363	179,883	82,848	2,053,345	2,856,788	2,631,885
Bulk transportation	257,661	134,699	476,918	340,832	111,443	6,767	1,328,320	728,920
Total revenue	721,014	159,695	529,281	520,715	194,291	2,060,112	4,185,108	3,360,805
Non-revenue	31,178	17,594	19,490	34,485	3,264	210,878	316,889	258,624
Total miles flown	752,192	177,289	548,771	555,200	197,555	2,270,990	4,501,997	3,619,429
Hours flown:								
Revenue:								
Unit toll transportation	2,944	222	365	1,462	567	9,963	15,523	14,903
Bulk transportation	1,614	927	2,636	2,201	776	32	8,186	4,396
Other flying services	-	-	42	153	-	-	195	50
Total revenue	4,558	1,149	3,043	3,816	1,343	9,995	23,904	19,349
Non-revenue	193	118	123	279	27	1,145	1,885	1,568
Total hours flown	4,751	1,267	3,166	4,095	1,370	11,140	25,789	20,917
Fuel consumed:								
Gasoline	507,080	105,367	718,920	272,542	118,023	2,989,513	4,711,445	2,927,613
Cost	279,767	65,070	213,104	130,288	47,209	779,503	1,514,941	1,036,669
Oil	8,742	971	6,004	7,168	1,982	31,332	56,199	37,561
Cost	9,027	1,197	3,110	8,185	1,883	34,681	58,083	34,856
Average number of employees	1,297	147	446	533	211	8,049	10,683	10,153
Salaries and wages	490,033	56,320	183,411	212,246	73,279	2,869,426	3,884,715	3,521,389
Average number of aircraft:								
Owned	32	30	23	55	13	66	219	161
Leased	-	-	1	22	-	-	23	7
Total	32	30	24	77	13	66	242	168
Ratio of miles flown to miles scheduled (1)	97.4	34.6	77.8	99.6	100.0	94.2	94.5	96.2
Revenue passenger load factor - scheduled	61.4	(4)	29.9	52.4	25.1	73.6	69.7	65.8

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not Available.

GENERAL STATISTICS  
CANADIAN CARRIERS  
April, 1956

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	
				Not applicable	Total April, 1955
<b>Miles scheduled</b>					
Miles flown:					
Revenue:					
Unit toll transportation	104,630	12,621	-	117,251	232,758
Bulk transportation	1,585,681	169,363	58,270	1,813,314	577,209
Total revenue	1,690,311	181,984	58,270	1,930,565	709,182
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
<b>Hours flown:</b>					
Revenue:					
Unit toll transportation	906	109	-	1,015	1,287
Bulk transportation	12,494	1,589	502	14,585	5,316
Other flying services	4,929	362	675	5,966	3,919
Total revenue	18,329	2,060	1,177	21,566	10,522
Non-revenue	1,136	169	87	1,392	552
Total hours flown	19,465	2,229	1,264	22,958	11,074
<b>Fuel consumed:</b>					
Gasoline	693,916	25,645	8,904	728,465	202,740
Cost	321,462	12,386	4,055	337,903	94,417
Oil	10,180	432	155	10,767	3,063
Cost	13,010	524	236	13,770	4,166
<b>Average number of employees</b>					
Salaries and wages	1,701	107	47	1,855	929
	727,026	39,915	12,926	779,867	303,343
<b>Average number of aircraft:</b>					
Owned	362	89	65	516	441
Leased	20	7	2	29	30
Total	382	96	67	545	471
<b>Ratio of miles flown to miles scheduled (1)</b>					
Revenue passenger load factor - scheduled				Not applicable	

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6

ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic services	C.P.A. Pacific services	Total	Total
387,304	388,047	775,351	517,520
407,307	388,047	795,354	503,609
7,015	5,698	12,713	18,690
414,322	393,745	808,067	522,299
9,978	17,292	27,270	23,930
424,300	411,037	835,337	546,229
1,690	1,460	3,150	1,931
28	20	48	73
1,718	1,480	3,198	2,004
42	62	104	119
1,760	1,542	3,302	2,123
598,310	563,554	1,161,864	761,390
177,682	179,825	357,507	216,472
10,051	5,941	15,992	11,172
10,847	6,546	17,393	9,364
631	528	1,159	893
220,438	213,232	433,670	300,700
7	6	13	10
-	-	-	-
7	6	13	10
97.8	100.0	98.9	96.1
70.0	49.6	59.3	56.7

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

April, 1956

TABLE 7

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total April, 1955
Passengers carried:								
Revenue:								
Scheduled:								
Originated	14,599	70	2,103	7,529	8,752	107,267	140,320	118,129
Domestic interline	1,201	-	207	-	-	1,426	2,834	3,261
Foreign interline	286	-	-	-	-	8,157	8,443	6,471
Division interline	-	-	-	-	-	3,347	3,347	2,825
Non-scheduled	205	311	114	4,851	-	-	5,481	2,041
Total unit toll transportation	16,291	381	2,424	12,380	8,752	120,197	160,425	132,727
Bulk transportation	586	512	4,062	2,749	1,621	976	10,506	3,576
Total revenue passengers carried	16,877	893	6,486	15,129	10,373	121,173	170,931	136,303
Passenger Miles - Unit toll transportation								
Revenue	7,404,113	50,940	414,136	1,401,061	765,343	58,875,637	68,911,230	58,283,111
Non-revenue	131,555	172	10,056	30,895	12,143	3,107,457	3,292,278	3,445,053
Total passenger miles	7,535,668	51,112	424,192	1,431,956	777,486	61,983,094	72,203,508	61,728,164
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	546,678	1,927	-	30,700	-	924,217	1,503,522	-
Domestic interline	-	-	-	-	-	-	-	918
Foreign interline	918	-	-	-	-	189,486	189,486	-
Division interline	-	-	-	-	-	-	92,528	-
Non-scheduled	1,220	62,757	-	28,551	(1)	1,113,703	1,786,454	(3)
Total unit toll transportation	548,816	66,684	-	59,251	-	29,970	8,060,912	-
Bulk transportation	2,341,300	1,052,501	3,381,449	1,255,692	-	-	-	-
Total revenue	2,890,116	1,117,185	3,381,449	1,314,943	-	1,143,673	9,847,366	-
Non-revenue	70,675	3,801	91,349	5,274	-	247,624	418,723	-
Total freight carried	2,960,791	1,120,986	3,472,798	1,320,217	-	1,391,297	10,266,089	-
Freight ton miles - Unit toll transportation								
Revenue	146,362	3,269	-	4,845	(2)	530,080	684,556	(3)
Non-revenue	28,365	140	-	413	-	135,226	164,144	-
Total freight ton miles	174,727	3,409	-	5,258	-	665,306	848,700	-

(1) Included with express.

(2) Included with express ton miles.

(3) Comparison not available since freight, excess baggage and express were not separated in 1955.



TRANSPORTATION STATISTICS  
CANADIAN CARRIERS

April, 1956

TABLE 8  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total April, 1955
Passengers carried: Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation Bulk transportation Total revenue passengers carried	1,534 1,534 15,408 16,942	712 712 2,547 3,259	- - 1,115 1,115	2,246 2,246 19,070 21,316	4,413 4,413 17,599 22,012
Passenger Miles - Unit toll transportation Revenue Non-revenue Total passenger miles	177,777 8,382 186,159	51,839 - 51,839	- - -	229,616 8,382 237,998	718,476 6,124 724,600
Freight carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	88,380 88,380 10,851,034 10,939,414 165,111 11,104,525	1,621 1,621 550,330 551,951 - 551,951	- - 72,305 72,305 - 72,305	90,001 90,001 11,473,669 11,563,670 165,111 11,728,781	(1)      (1)
Freight ton miles - Unit toll transportation Revenue Non-revenue Total freight ton miles	12,499 1,821 14,320	52 - 52	- - -	12,551 1,821 14,372	(1)  (1)

(1) Comparison not available since freight, excess baggage and express were not separated in 1955.

TABLE 9  
ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic services	C.P.A. Pacific services	Total	Total April, 1955
8,745	2,248	10,993	7,043
-	162	162	60
6	566	566	120
-	-	6	6
8,751	2,976	11,727	-
134	48	182	7,229
8,885	3,024	11,909	145
			7,374
15,693,419	12,269,407	27,962,826	16,792,956
1,134,688	118,880	1,253,568	955,137
16,828,107	12,388,287	29,216,394	17,748,093
206,582	26,487	233,069	
-	6,390	6,390	
-	7,107	7,107	
198	29	227	
-	-	-	(1)
206,780	40,013	246,793	
206,780	40,013	246,793	
26,079	10,541	36,620	
232,859	50,554	283,413	
282,609	131,051	413,660	
31,525	24,588	56,113	(1)
314,134	155,639	469,773	

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

April, 1956

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total April, 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	117,573	-	65,187	-	438,730	364,050	985,540	
Domestic interline	-	-	4,862	-	-	-	4,862	
Foreign interline	-	-	-	-	-	-	-	(4)
Division interline	-	-	-	-	-	23,979	23,979	
Non-scheduled	461	-	3,305	-	-	-	3,766	
Total unit toll transportation	118,034	-	73,354	-	(2) 438,730	388,029	1,018,147	
Express ton miles - Unit toll transportation	13,735	-	18,027	-	(3) 81,112	161,364	274,238	(4)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	46,824	116	4,893	11,648		120,703	184,184	
Domestic interline	257	-	-	-		763	1,020	
Foreign interline	3,265	-	-	-	(1)	2,470	5,735	(4)
Division interline	-	-	-	-		8,083	8,083	
Non-scheduled	525	1,144	1,461	5,992		-	9,122	
Total unit toll transportation	50,871	1,260	6,354	17,640		132,019	208,144	
Excess baggage ton miles - Unit toll transportation	13,902	79	992	1,673	(1)	32,194	48,840	(4)
Mail carried (lbs.) - Unit toll transportation								
Mail ton miles - Unit toll transportation	199,320	24,007	61,062	11,980	11,504	1,438,137	1,746,010	1,690,201
Available seat miles - Scheduled	54,141	1,837	5,393	979	364	556,004	618,718	586,775
Available ton miles - Scheduled	11,645,094	(1)	1,189,078	1,618,608	3,044,037	80,016,462	97,513,279	87,496,315
	1,401,790	(1)	120,737	167,639	264,874	12,103,916	14,058,956	12,357,324

(1) Not available.

(2) Includes freight.

(3) Includes freight ton miles.

(4) Comparison not available since freight, excess baggage and express were not separated in 1955.

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

April, 1956

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total April, 1955
Express carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline					
Non-scheduled	83,531	4,609	-	88,140	(1)
Total unit toll transportation	83,531	4,609	-	88,140	
Express ton miles - Unit toll transportation	14,158	339	-	14,497	(1)
Excess baggage carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline					
Non-scheduled	2,766	3,643	-	6,409	(1)
Total unit toll transportation	2,766	3,643	-	6,409	
Excess baggage ton miles - Unit toll transportation	295	333	-	628	(1)
Mail carried (lbs.)-Unit toll transportation	199,961	10,147	-	210,108	184,234
Mail ton miles - Unit toll transportation	12,909	421	-	13,330	13,408
Available seat miles - Scheduled					
Available ton miles - Scheduled	-	NOT APPLICABLE	-		

(1) Comparison not available since freight, excess baggage and express were not separated in 1955.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic service	C.P.A. Pacific service	Total	Total April, 1955
-	-	-	
-	-	-	
-	-	-	(1)
-	-	-	
-	-	-	
21,470	4,671 845 15	26,141 845 15	(1)
-	-	-	
21,470	5,531	27,001	
18,023	10,183	28,206	(1)
60,589	9,150	69,739	66,777
97,215	24,024	121,239	117,094
22,413,296	24,734,296	47,147,592	29,617,743
3,101,095	2,408,029	5,509,124	3,980,705

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

April, 1956

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total April, 1955
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,361,013	7,283	37,377	160,292	99,604	5,561,263	7,226,832	5,619,815
Mail	139,196	5,241	16,315	5,071	2,509	704,050	872,382	846,601
Freight	130,224	5,786	3,870	7,602	(3)	310,205	457,687	(4) 575,886
Express	31,246	-	5,232	2,630	70,928	147,053	254,459	-
Excess baggage	22,057	135	832	2,630	3,061	55,605	84,320	60,190
Total unit toll transportation	1,683,736	18,445	63,626	175,595	176,102	6,778,176	8,895,680	7,102,492
Bulk transportation	568,310	203,930	879,044	1,072,423	212,944	35,781	2,972,432	1,539,899
Other flying services	-	-	13,577	4,580	-	-	18,157	9,516
Total flying services	2,252,046	222,375	956,247	1,252,598	389,046	6,813,957	11,886,269	8,651,907
Non-flying services	18,819	1,397	68,486	2,772	-	43,459	134,933	247,209
Total operating revenues	2,270,865	223,772	1,024,733	1,255,370	389,046	6,857,416	12,021,202	8,899,116
Operating expenses:								
Aircraft operation and maintenance	1,443,524	179,063	572,406	955,106	179,943	3,654,017	6,984,059	5,066,512
Ground operation and maintenance	362,840	21,204	76,039	142,946	54,775	2,083,926	2,741,730	2,439,860
Traffic	237,658	1,021	3,925	44,972	10,335	986,476	1,284,387	1,067,935
General administration	143,621	10,502	26,507	41,082	23,302	329,493	574,507	514,587
General taxes	10,553	145	1,375	1,059	539	53,063	66,444	40,930
Total operating expenses	2,198,196	211,645	680,252	1,185,165	268,894	7,106,975	11,651,127	9,129,824
Operating income (or loss)	72,669	12,127	344,481	70,205	120,152	Dr. 249,559	370,075	Dr. 230,708
Add non-operating income	19,505	48,981	-	642	-	40,786	108,630	74,442
Gross income	92,174	61,108	344,481	69,563	120,152	Dr. 208,773	478,705	Dr. 156,266
Deduct interest and other income charges	19,452	-	4,778	34,453	-	86,401	145,084	101,582
Net income before income taxes	72,722	61,108	339,703	35,110	120,152	Dr. 295,174	333,621	Dr. 257,848
Deduct provision for income taxes	2,237	-	144,149	-	-	-	146,386	165,671
Net income (or deficit) after income taxes	70,485	61,108	195,554	35,110	120,152	Dr. 295,174	187,235	Dr. 423,519
Operating ratio	96.8	94.6	66.4	94.4	69.1	103.6	96.9	102.6

(1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

(3) Includes freight revenue.

(4) Includes express revenue.

REVENUES AND EXPENSES  
CANADIAN CARRIERS

April, 1956

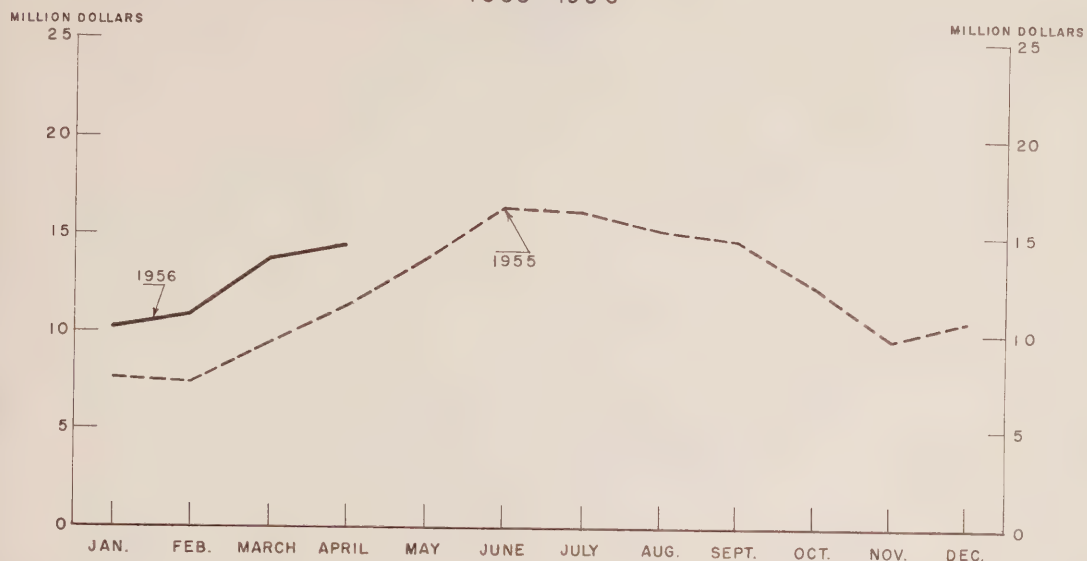
TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers \$	Class "C" carriers \$	Total \$	Total April, 1955 \$
Operating revenues:				
Unit toll transportation:				
Passengers	21,888	13,788	35,676	38,419
Mail	62,579	2,109	64,688	61,217
Freight	16,007	136	16,143	(1) 21,755
Express	9,437	909	10,346	-
Excess baggage	450	725	1,175	177
Total unit toll transportation	110,361	17,667	128,028	121,568
Bulk transportation	1,579,156	73,882	1,653,038	520,378
Other flying services	482,126	8,852	490,978	168,880
Total flying services	2,171,643	100,401	2,272,044	810,826
Non-flying services	124,155	22,959	147,114	39,359
Total operating revenues	2,295,798	123,360	2,419,158	850,185
Operating expenses:				
Aircraft operation and maintenance	1,570,160	75,496	1,645,656	628,049
Ground operation and maintenance	254,635	20,309	274,944	118,257
Traffic	31,221	619	31,840	15,795
General administration	172,578	18,513	191,091	85,699
General taxes	3,879	2,841	6,720	1,369
Total operating expenses	2,032,473	117,778	2,150,251	849,169
Operating income (or loss)				
Add non-operating income	263,325	5,582	268,907	1,016
	149	120	269	502
Gross income	263,474	5,702	269,176	1,518
Deduct interest and other income charges	29,537	2,054	31,591	6,343
Net income before income taxes	233,937	3,648	237,585	Dr. 4,825
Deduct provision for income taxes	41,709	-	41,709	4,907
Net income (or deficit) after income taxes	192,228	3,648	195,876	Dr. 9,732
Operating ratio	88.5	95.5	88.9	99.9

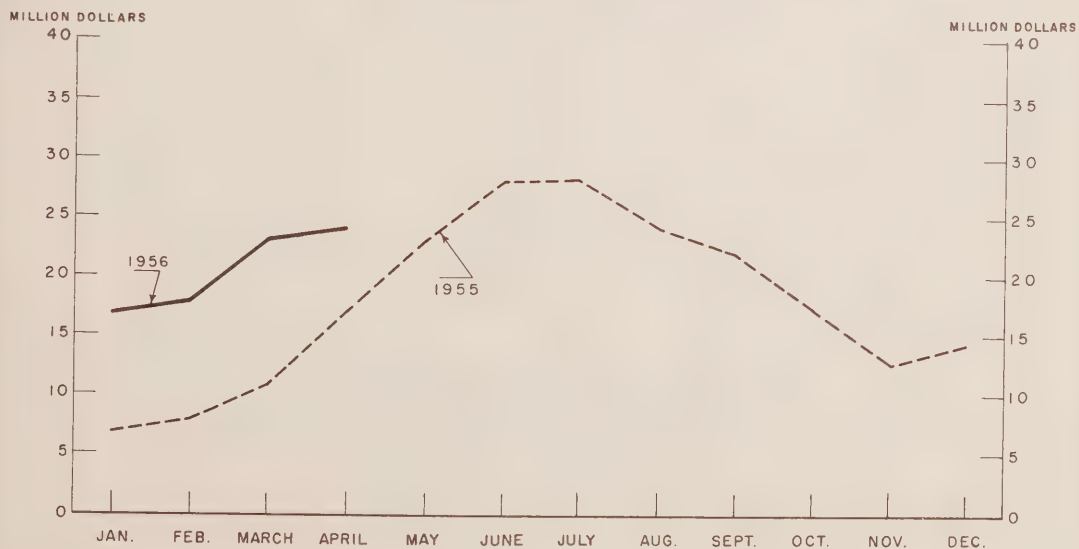
(1) Includes express revenue.



# OPERATING REVENUE OF CANADIAN CARRIERS 1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1955-1956





51-001



CANADA

# CIVIL AVIATION

MAY, 1956



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## CIVIL AVIATION

MAY, 1956

During the month of May, Canadian air carriers again reported a favourable operating income indicating the seasonal swing in the use of air services. Total operating revenues amounted to \$15,466,767, an increase of \$1,791,745 or 13.1 per cent over the May, 1955 figure of \$13,675,022. Total operating expenses were also higher, advancing to \$14,144,127 from \$12,487,402, resulting in an operating income of \$1,322,640 for the month, as compared with \$1,187,620 a year ago. The operating income of the scheduled carriers amounted to \$1,264,327 against \$839,061 while that of the non-scheduled lines dropped to \$58,313 from \$348,559 in the previous May. This decrease in the operating income of the non-scheduled carriers was partially due to the lateness of the spring break-up in the north country.

All revenue accounts showed increases over those for the corresponding period last year. Revenue received from the transportation of passengers in unit toll transportation services jumped to \$7,955,524 from \$6,407,842; mail earnings rose to \$943,174 from \$893,704; goods carried produced revenues of \$752,040 compared with \$637,114 and excess baggage receipts amounted to \$86,813 as against \$66,727. Total unit toll transportation revenues thus rose to \$9,737,551 from \$8,005,387 in the same month of the previous year, an increase of 21.6 per cent.

All expense accounts also showed increases over the same period a year ago. Aircraft operation and maintenance charges rose to \$8,802,669 from \$8,020,291 while ground operation and maintenance expenses were up to \$3,139,333 from \$2,568,697. Traffic and general administration costs were also higher, amounting to \$1,374,890 and \$765,431 compared with \$1,192,356 and \$660,957 respectively during the corresponding period of 1955. General taxes increased to \$61,804 from \$45,101.

During May, Canadian air carriers flew 4,769,159 miles in revenue unit toll transportation in a flying time of 24,276 hours. This compares with 4,096,779 miles and 22,398 hours flown in the same period a year ago. An additional 3,454,791 miles were flown in 25,876 hours in bulk transportation services as against 3,377,359 miles covered in 24,448 hours one year previously.

During the period under review, a total of 284,820 revenue passengers were transported by air, 242,830 of which were carried in unit toll services and 41,990 in bulk transportation. In May, 1955, 225,764 revenue passengers were carried, 190,113 in unit toll service and 35,651 in bulk transportation.

There was a slight increase in the amount of mail transported by air which rose to 2,001,827 lbs. from 1,850,444, while mail ton miles amounted to 802,278 as against 708,543 in May of the previous year.

The increased mileage flown was reflected in the amount of fuel required. This May, 7,405,495 gallons of gasoline and 92,428 gallons of oil were consumed at a cost of \$2,427,273 and \$94,498 respectively. In May, 1955, fuel requirements were 5,846,408 gallons of gasoline costing \$2,059,438 and 85,391 gallons of oil at a value of \$86,012.



## GENERAL STATISTICS

May, 1956

TABLE 1

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services				
	Scheduled	Non-scheduled									
Miles flown:											
Revenue:											
Unit toll transportation	3,332,315	95,882	628,236	712,726	4,769,159	145,917	142,695	5,057,771	22,734,556		
Bulk transportation	1,480,445	1,964,065	712	9,569	3,454,791	423	2,286	3,457,500	14,463,112		
Total revenue miles flown	4,812,760	2,059,947	628,948	722,295	8,223,950	146,340	144,981	8,515,271	37,197,668		
Hours flown:											
Revenue:											
Unit toll transportation	17,963	769	2,809	2,735	24,276	833	559	25,668	115,975		
Bulk transportation	9,100	16,737	3	36	25,876	2	-	25,878	107,126		
Other flying services	791	8,415	-	-	9,206	-	9	9,215	28,243		
Total revenue	27,854	25,921	2,812	2,771	59,358	835	568	60,761	251,344		
Non-revenue	2,074	1,297	30	94	3,495	10	-	3,505	16,058		
Total hours flown	29,928	27,218	2,842	2,865	62,853	845	568	64,266	267,402		
Fuel consumed:											
Gasoline	5,389,509	951,795	(2)	1,064,191	7,405,495	(3)	821,372	8,881,414	37,181,605		
Cost	1,682,423	422,966	(2)	321,884	2,427,273	(3)	251,692	2,883,793	12,281,317		
Oil	61,553	16,277	(2)	14,598	92,428	(3)	7,119	107,018	461,265		
Cost	62,302	19,062	(2)	13,134	94,498	(3)	5,667	105,920	462,373		
Average number of employees	11,015	2,028	(2)	1,204	14,247	265	295	14,807	14,340		
Salaries and wages	3,979,263	767,753	(2)	447,684	5,194,700	93,509	105,336	5,393,545	25,754,832		
Average number of aircraft:											
Owned	222	559	(2)	12	793	Not applicable	Not applicable	793	751		
Leased	27	40	(2)	-	67	Not applicable	Not applicable	67	54		
Total	249	599	(2)	12	860	Not applicable	Not applicable	860	805		
Ratio of miles flown to miles scheduled (1)	97.4	Not applicable	96.8	98.7	97.4	99.3	91.5	97.3	94.8		
Revenue passenger load factor - scheduled	59.0	applicable	74.9	56.1	59.0	31.1	31.0	56.7	62.2		

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TABLE 2

## TRANSPORTATION STATISTICS

May, 1956

	Canadian carriers							Grand total all services	Year to date
	Domestic services			Foreign carriers		Total			
	Scheduled	Trans-border services		Trans-border services	Atlantic & Pacific services				
		Non-scheduled	Atlantic & Pacific services						
Passengers carried:									
Revenue:									
Unit toll transportation	183,718	2,774	(1) 48,890	7,448	242,830	40,331	4,949	288,110	1,239,831
Bulk transportation	13,568	28,223	98	101	41,990	46	240	42,276	146,065
Total revenue passengers carried	197,286	30,997	48,988	7,549	284,820	40,377	5,189	330,386	1,385,896
Passenger miles - Unit toll transportation:									
Revenue	79,130,496	257,888	16,682,414	24,375,168	120,445,966	2,147,913	2,937,033	125,530,912	553,312,595
Non-revenue	3,311,904	6,128	215,154	1,602,441	5,135,627	57,252	43,074	5,235,953	21,958,404
Total passenger miles	82,442,400	264,016	16,897,568	25,977,609	125,581,593	2,205,165	2,980,107	130,766,865	575,270,999
Freight carried (lbs.):									
Revenue:									
Unit toll transportation	2,041,257	90,949	(2) 784,652	227,647	3,144,505	658,152	142,664	3,945,321	18,422,448
Bulk transportation	7,868,051	10,723,453	-	-	18,591,504	-	-	18,591,504	91,975,952
Total revenue	9,909,308	10,814,402	784,652	227,647	21,736,009	658,152	142,664	22,536,825	110,398,400
Non-revenue	522,918	84,099	14,746	53,721	675,484	66,616	9,573	751,673	3,159,079
Total freight carried	10,432,226	10,898,501	799,398	281,368	22,411,493	(5) 724,768	152,237	23,288,498	113,557,479
Freight ton miles - Unit toll transportation:									
Revenue	798,634	16,064	137,721	383,551	1,335,970	22,593	24,900	1,383,463	6,456,735
Non-revenue	155,589	969	2,529	91,672	250,759	10,156	2,733	263,648	1,221,709
Total freight ton miles	954,223	17,033	140,350	475,223	1,586,729	(6) 32,749	27,633	1,647,111	7,678,444
Express carried (lbs.)-Unit toll transport.									
Express ton miles	829,878	84,140	(3) 155,029	-	1,069,047	(7)	(7)	1,069,047	5,911,678
"	266,111	14,931	27,259	-	308,031	(8)	(8)	308,031	1,441,403
Excess baggage carried (lbs.)	254,706	3,943	(4) 76,946	13,977	349,572	(7)	(7)	349,572	1,492,501
Excess baggage ton miles	59,315	522	13,598	17,640	91,075	(8)	(8)	91,075	422,884
Mail carried (lbs.)-Unit toll transportation									
Mail ton miles-Unit toll transportation	1,776,246	62,458	85,856	77,267	2,001,827	142,963	49,305	2,194,095	12,104,735
	646,743	4,713	15,998	134,824	802,278	5,366	22,125	829,769	4,049,334

(1) Includes 4,273 division interline passengers.

(2) Includes 26,784 lbs. division interline freight.

(3) Includes 5,575 lbs. division interline express.

(4) Includes 8,848 lbs. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES  
May, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	7,906,270	49,254	7,955,524	34,208,464
Mail	923,357	19,817	943,174	4,813,241
Freight	498,494	19,106	517,600	2,320,223
Express	225,383	9,057	234,440	1,111,013
Excess baggage	86,178	635	86,813	406,511
Total unit toll transportation	9,639,682	97,869	9,737,551	42,859,452
Bulk transportation				
Other flying services	3,107,537	1,923,081	5,030,618	19,915,672
Total flying services	12,794,424	2,455,397	15,249,821	64,691,170
Non-flying services	136,931	80,015	216,946	1,206,411
Total operating revenues	12,931,355	2,535,412	15,466,767	65,897,581
Operating expenses:				
Aircraft operation and maintenance	6,910,374	1,892,295	8,802,669	40,062,398
Ground operation and maintenance	2,792,434	346,899	3,139,333	15,018,231
Traffic	1,343,649	31,241	1,374,890	6,356,353
General administration	561,801	203,630	765,431	3,756,164
General taxes	58,770	3,034	61,804	304,396
Total operating expenses	11,667,028	2,477,099	14,144,127	65,497,542
Operating income (or loss)	1,264,327	58,313	1,322,640	400,039
Add non-operating income	60,067	4,372	64,439	326,683
Gross income	1,324,394	62,685	1,387,079	726,722
Deduct interest and other income charges	162,791	20,062	182,853	760,356
Net income before income taxes	1,161,603	42,623	1,204,226	33,634
Deduct provision for income taxes	237,683	57,641	295,324	562,149
Net income (or deficit) after income taxes	923,920	DR 15,018	908,902	DR 595,883
Operating ratio	90.2	97.7	91.4	99.4

(1) Includes Canadian trans-border, Atlantic and Pacific services.  
Note: Revenues and expenses for foreign carriers not available.

## GENERAL STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1956

TABLE 4

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total May, 1955
Miles scheduled	474,867	8,944	51,889	77,260	(3) 86,804	2,410,160	3,109,924	2,568,445
Miles flown:								
Revenue:								
Unit toll transportation	539,755	16,535	61,040	247,347	86,804	2,380,834	3,332,315	2,867,962
Bulk transportation	325,373	87,842	468,176	483,834	110,932	4,288	1,480,445	983,668
Total revenue	865,128	104,377	529,216	731,181	197,736	2,385,122	4,812,760	3,851,630
Non-revenue	55,153	16,520	21,792	48,502	9,220	192,663	343,850	329,840
Total miles flown	920,281	120,897	551,008	779,683	206,956	2,577,785	5,156,610	4,181,470
Hours flown:								
Revenue:								
Unit toll transportation	3,367	161	421	1,943	619	11,452	17,963	16,145
Bulk transportation	2,028	594	2,689	3,104	661	24	9,100	6,004
Other flying services	-	-	48	741	-	2	791	28
Total revenue	5,395	755	3,158	5,788	1,280	11,478	27,854	22,177
Non-revenue	322	115	139	386	79	1,033	2,074	1,820
Total hours flown	5,717	870	3,297	6,174	1,359	12,511	29,928	23,997
Fuel consumed:								
Gasoline	632,163	87,937	518,797	377,952	155,383	(2) 3,617,277	5,389,509	3,439,068
Cost	335,199	44,312	159,730	170,705	62,153	(2) 910,324	1,682,423	1,234,564
Oil	9,277	1,409	5,242	9,816	2,834	(2) 32,975	61,553	47,816
Cost	9,855	2,213	3,159	11,224	2,692	(2) 33,179	62,302	46,727
Average number of employees	1,331	255	426	558	217	(2) 8,228	(2) 11,015	(2) 10,249
Salaries and wages	501,778	109,806	183,917	198,379	70,402	(2) 2,914,981	(2) 3,979,263	(2) 3,573,928
Average number of aircraft:								
Owned	32	31	24	53	13	(2) 69	(2) 222	(2) 173
Leased	-	-	-	27	-	-	27	7
Total	32	31	24	80	13	(2) 69	(2) 249	(2) 180
Ratio of miles flown to miles scheduled (1)	98.4	80.8	84.2	96.7	100.0	97.3	97.3	97.2
Revenue passenger load factor - scheduled	53.3	(4)	29.5	48.9	40.6	72.3	68.4	66.7

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS  
CANADIAN CARRIERS  
May, 1956

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total May, 1955
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	74,385	21,497	-	95,882	244,322
Bulk transportation	1,690,212	172,558	101,295	1,964,065	2,381,753
Total revenue	1,764,597 (2)	194,055 (2)	101,295 (2)	2,059,947 (2)	2,626,075 (2)
Non-revenue					
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	580	189	-	769	1,972
Bulk transportation	14,183	1,643	911	16,737	18,397
Other flying services	6,233	786	1,396	8,415	7,292
Total revenue	20,996	2,618	2,307	25,921	27,661
Non-revenue	970	224	103	1,297	1,833
Total hours flown	21,966	2,842	2,410	27,218	29,494
Fuel consumed:					
Gasoline	895,865	37,935	17,995	951,795	1,107,002
Cost	393,818	17,110	12,038	422,966	477,740
Oil	15,335	597	345	16,277	20,262
Cost	17,831	730	501	19,062	24,796
Average number of employees	1,818	142	68	2,028	1,691
Salaries and wages	702,585	47,012	18,156	767,753	722,135
Average number of aircraft:					
Owned	390	97	72	559	519
Leased	29	7	4	40	74
Total	419	104	76	599	593
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic services	C.P.A. Pacific services	Total	Total May, 1955
301,316	420,979	722,295	561,298
301,316	411,410	712,726	544,711
-	9,569	9,569	11,834
301,316	420,979	722,295	556,545
10,329	14,701	25,030	15,890
311,645	435,680	747,325	572,435
1,178	1,557	2,735	2,068
-	36	36	46
-	-	-	-
1,178	1,593	2,771	2,114
40	54	94	59
1,218	1,647	2,865	2,173
468,911	595,280	1,064,191	842,707
141,274	180,610	321,884	253,662
6,015	6,583	14,598	12,651
6,155	6,979	13,134	10,977
645	559	1,204	911
225,195	222,489	447,684	306,011
6	6	12	10
-	-	-	-
6	6	12	10
100.0	97.7	98.7	97.0
73.8	44.1	56.1	57.5



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

May, 1956.

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total May, 1955
<b>Passengers carried:</b>								
Revenue:								
Scheduled:								
Originated	17,609	172	2,380	8,882	11,097	118,766	158,906	125,118
Domestic interline	637	-	217	-	-	1,386	2,240	3,862
Foreign interline	262	-	-	-	-	10,900	11,162	8,396
Division interline	-	-	-	-	-	4,385	4,385	3,053
Non-scheduled	252	231	211	6,331	-	-	7,025	2,793
Total unit toll transportation	18,760	403	2,808	15,213	11,097	135,437	183,718	143,222
Bulk transportation	1,562	556	5,652	3,547	1,494	757	13,568	4,401
Total revenue passengers carried	20,322	959	8,460	18,760	12,591	136,194	197,286	147,623
<b>Passenger Miles - Unit toll transportation</b>								
Revenue	7,992,793	48,789	478,588	1,772,640	950,580	67,887,106	79,130,496	63,397,889
Non-revenue	99,995	122	14,566	32,103	16,127	3,149,191	3,311,904	3,441,663
Total passenger miles	8,092,788	48,911	492,954	1,804,743	966,707	71,036,297	82,442,400	66,839,552
<b>Freight carried (lbs.):</b>								
Revenue:								
Scheduled:								
Originated	696,427	2,684	-	34,929	-	1,011,767	1,745,807	-
Domestic interline	-	-	-	-	-	-	-	-
Foreign interline	1,649	-	-	-	-	-	1,649	-
Division interline	218	-	-	-	-	213,765	213,983	-
Non-scheduled	2,308	36,879	-	40,631	(1)	-	79,818	(3)
Total unit toll transportation	700,602	39,563	-	75,560	-	1,225,532	2,041,257	-
Bulk transportation	2,240,454	578,641	3,394,882	1,609,374	-	44,700	7,868,051	-
Total revenue	2,941,056	618,204	3,394,882	1,684,934	-	1,270,232	9,909,308	-
Non-revenue	75,454	7,537	184,691	8,303	-	246,933	522,918	-
Total freight carried	3,016,510	625,741	3,579,573	1,693,237	-	1,517,165	10,432,226	-
<b>Freight ton miles - Unit toll transportation</b>								
Revenue	186,150	1,390	-	6,796	(2)	604,298	798,634	(3)
Non-revenue	28,366	297	-	913	-	126,013	155,589	-
Total freight ton miles	214,516	1,687	-	7,709	-	730,311	954,223	-

(1) Included with express.

(2) Included with express ton miles.

(3) Comparison not available since freight, excess baggage and express were not separated in 1955.

TRANSPORTATION STATISTICS  
CANADIAN CARRIERS

May, 1956.

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total May, 1955
<b>Passengers carried:</b>					
Revenue:					
Scheduled:	(1)	(1)	(1)	(1)	(1)
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	1,364	1,410	-	2,774	5,612
Total unit toll transportation	1,364	1,410	-	2,774	5,612
Bulk transportation	22,063	3,877	2,283	28,223	31,153
Total revenue passengers carried	23,427	5,287	2,283	30,997	36,765
<b>Passenger Miles - Unit toll transportation</b>					
Revenue	163,255	94,633	-	257,888	946,413
Non-revenue	6,128	-	-	6,128	11,442
Total passenger miles	169,383	94,633	-	264,016	957,855
<b>Freight carried (lbs.):</b>					
Revenue:					
Scheduled:	(1)	(1)	(1)	(1)	(1)
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	88,062	2,887	-	90,949	(2)
Total unit toll transportation	88,062	2,887	-	90,949	(2)
Bulk transportation	10,128,855	403,946	190,652	10,723,453	
Total revenue	10,216,917	406,833	190,652	10,814,402	
Non-revenue	82,949	-	1,150	84,099	
Total freight carried	10,299,866	406,833	191,802	10,898,501	
<b>Freight ton miles - Unit toll transportation</b>					
Revenue	15,969	95	-	16,064	(2)
Non-revenue	969	-	-	969	
Total freight ton miles	16,938	95	-	17,033	

TABLE 9 ATLANTIC AND PACIFIC SERVICES

	T.C.A. Atlantic services	C.P.A. Pacific services	Total	Total May, 1955
	5,234	1,666	6,900	5,948
	-	100	100	57
	-	445	445	189
	3	-	3	7
	-	-	-	-
	5,237	2,211	7,448	6,201
	-	101	101	96
	5,237	2,312	7,549	6,297
	12,984,842	11,390,326	24,375,168	18,819,895
	987,862	614,579	1,602,441	884,871
	13,972,704	12,004,905	25,977,609	19,704,766
	192,307	7,748	200,055	(2)
	-	7,428	7,428	
	-	19,480	19,480	
	476	208	684	
	192,783	-	192,783	
	192,783	34,864	227,647	
	37,283	16,438	53,721	
	230,066	51,302	281,368	
	273,779	109,772	383,551	(2)
	49,569	42,103	91,672	
	323,348	151,875	475,223	

(1) Not available.  
(2) Comparison not available since freight, excess baggage and express were not separated in 1955.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

May, 1956

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total May, 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	166,230	-	58,083	-	175,965	379,309	779,587	
Domestic interline	-	-	8,579	-	-	-	8,579	
Foreign interline	-	-	-	-	-	-	-	(4)
Division interline	-	-	-	-	-	37,351	37,351	
Non-scheduled	499	-	3,862	-	-	-	4,361	
Total unit toll transportation	166,729	-	70,524	-	(2)	416,660	829,878	
Express ton miles - Unit toll transportation	58,534	-	15,027	-	(3)	179,760	266,111	(4)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	58,376	588	4,489	16,577	-	145,031	225,061	
Domestic interline	2,294	-	-	-	-	691	2,985	
Foreign interline	52	-	-	-	-	4,441	4,493	
Division interline	-	-	-	-	-	10,332	10,332	(4)
Non-scheduled	547	856	3,364	7,068	-	-	11,835	
Total unit toll transportation	61,269	1,444	7,853	23,645	-	160,495	254,706	
Excess baggage ton miles-Unit toll transportation	15,843	103	1,441	1,974	-	39,954	59,315	(4)
Mail carried (lbs.) - Unit toll transportation	235,287	15,342	58,733	12,716	7,043	1,447,125	1,776,246	1,646,984
Mail ton miles - Unit toll transportation	54,299	690	5,319	1,063	172	585,200	646,743	570,536
Available seat miles - Scheduled	14,407,538	(1)	1,245,724	2,048,156	2,344,112	93,908,115	113,953,645	93,870,559
Available ton miles - Scheduled	1,714,388	(1)	126,710	209,164	241,274	13,819,929	16,111,465	13,729,934

(1) Not available.

(2) Includes freight.

(3) Includes freight ton miles.

(4) Comparison not available since freight, excess baggage and express were not separated in 1955.

TRANSPORTATION STATISTICS  
CANADIAN CARRIERS

May, 1956

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "p" carriers	Total	Total May, 1955
Express carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	82,168	1,972	-	84,140	(2)
Total unit toll transportation	82,168	1,972	-	84,140	
Express ton miles - Unit toll transportation	14,792	139	-	14,931	(2)
Excess baggage carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	2,501	1,442	-	3,943	(2)
Total unit toll transportation	2,501	1,442	-	3,943	
Excess baggage ton miles - Unit toll transportation	436	86	-	522	(2)
Mail carried (lbs.)-Unit toll transportation	51,321	11,137	-	62,458	80,563
Mail ton miles - Unit toll transportation	4,239	474	-	4,713	5,797
Available seat miles - Scheduled	-	NOT	A P P L I C A B L E	-	
Available ton miles - Scheduled	-	NOT	A P P L I C A B L E	-	

TABLE 12

ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic service	C.P.A. Pacific service	Total	Total May, 1955
-	-	-	(2)
9,681	3,462	13,143	
-	262	262	(2)
18	554	572	
-	-	-	
9,699	4,278	13,977	
10,472	7,168	17,640	(2)
68,528	8,739	77,267	68,117
109,958	24,866	134,824	121,757
17,587,645	25,833,836	43,421,481	32,756,890
2,526,691	2,549,001	5,075,692	4,049,937

(1) Not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1956

TABLE 13

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total May, 1955
Operating revenues:	\$	\$	\$	\$	\$	\$	\$	\$
Unit toll transportation:								
Passengers	1,402,429	6,664	48,550	201,951	110,046	6,136,630	7,906,270	6,287,063
Mail	159,597	3,300	16,555	5,952	100	738,053	923,357	872,616
Freight	153,347	2,291	-	11,112	-	331,744	498,494	(4) 611,081
Express	36,108	-	8,104	-	(3) 15,557	165,614	225,383	-
Excess baggage	19,615	133	1,332	3,373	4,321	57,404	86,178	65,168
Total unit toll transportation	1,771,096	12,388	74,541	222,388	129,824	7,429,445	9,639,682	7,835,928
Bulk transportation	764,985	164,122	849,458	1,088,970	229,705	10,297	3,107,537	2,105,980
Other flying services	-	-	8,104	38,301	-	800	47,205	4,200
Total flying services	2,536,081	176,510	932,103	1,349,659	359,529	7,440,542	12,794,424	9,946,108
Non-flying services	16,631	976	60,885	-	71	58,368	136,931	233,168
Total operating revenues	2,552,712	177,486	992,988	1,349,659	359,600	7,498,910	12,931,355	10,179,276
Operating expenses:								
Aircraft operation and maintenance	1,522,381	158,206	611,509	895,468	203,827	3,518,983	6,910,374	5,305,197
Ground operation and maintenance	363,793	23,414	50,727	108,215	46,008	2,200,277	2,792,434	2,325,981
Traffic	258,646	1,428	5,722	44,781	12,799	1,020,273	1,343,649	1,135,125
General administration	135,167	9,135	27,547	51,333	24,120	332,769	561,801	531,066
General taxes	9,513	1,310	268	1,443	2,804	43,432	58,770	42,846
Total operating expenses	2,289,500	175,223	695,773	1,101,240	289,558	7,115,734	11,667,028	9,340,215
Operating income (or loss)	263,212	2,263	297,215	248,419	70,042	383,176	1,264,327	839,061
Add non-operating income	19,959	101	-	12,600	-	27,407	60,067	51,527
Gross income	283,171	2,364	297,215	261,019	70,042	410,583	1,324,394	890,588
Deduct interest and other income charges	20,279	-	4,273	45,198	-	93,041	162,791	97,122
Net income before income taxes	262,892	2,364	292,942	215,821	70,042	317,542	1,161,603	793,466
Deduct provision for income taxes	100,000	-	137,683	-	-	-	237,683	252,530
Net income (or deficit) after income taxes	162,892	2,364	155,259	215,821	70,042	317,542	923,920	540,936
Operating ratio	89.7	98.7	70.1	81.6	80.5	94.9	90.2	91.8

(1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.  
(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.  
(3) Includes freight revenue.  
(4) Includes express revenue.



REVENUES AND EXPENSES  
CANADIAN CARRIERS

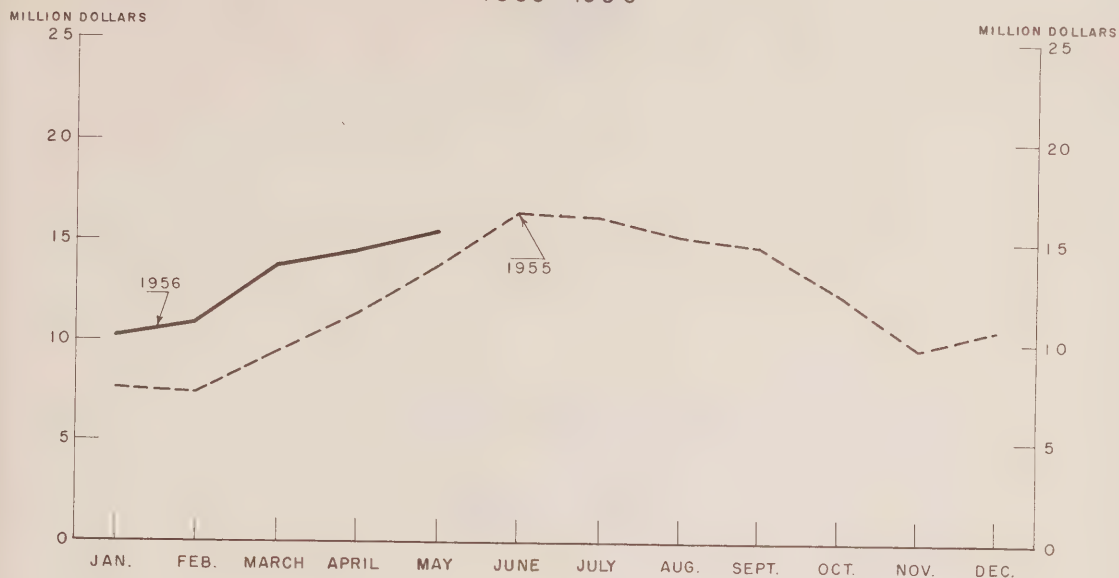
May, 1956.

TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

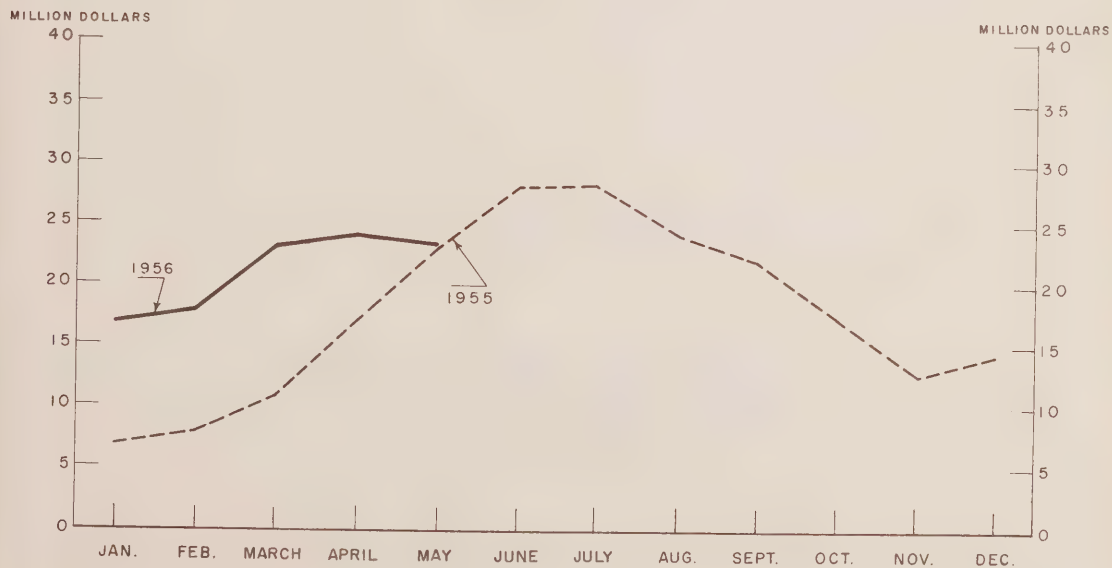
	Class "B" carriers \$	Class "C" carriers \$	Total \$	Total May, 1955 \$
Operating revenues:				
Unit toll transportation:				
Passengers	30,175	19,079	49,254	120,779
Mail	17,574	2,243	19,817	21,088
Freight	18,856	250	19,106	26,033
Express	8,619	438	9,057	-
Excess baggage	373	262	635	1,559
Total unit toll transportation	75,597	22,272	97,869	169,459
Bulk transportation	1,830,088	92,993	1,923,081	2,898,545
Other flying services	423,536	10,911	434,447	280,772
Total flying services	2,329,221	126,176	2,455,397	3,348,776
Non-flying services	79,517	498	80,015	146,970
Total operating revenues	2,408,738	126,674	2,535,412	3,495,746
Operating expenses:				
Aircraft operation and maintenance	1,760,933	131,362	1,892,295	2,715,094
Ground operation and maintenance	311,394	35,505	346,899	242,716
Traffic	30,430	811	31,241	57,231
General administration	190,831	12,799	203,630	129,891
General taxes	3,481	447	3,928	2,255
Total operating expenses	2,297,069	180,030	2,477,099	3,147,187
Operating income (or loss)	111,669	DR	58,313	348,559
Add non-operating income	4,153		4,372	1,317
Gross income	115,822	DR	62,685	349,876
Deduct interest and other income charges	18,949		20,062	14,695
Net income before income taxes	96,873	DR	42,623	335,181
Deduct provision for income taxes	57,641		57,641	4,711
Net income (or deficit) after income taxes	39,232	DR	15,018	339,892
Operating ratio	95.4		97.7	90.0

(1) Includes express revenue.

# OPERATING REVENUE OF CANADIAN CARRIERS 1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1955-1956







CANADA

# CIVIL AVIATION

JUNE, 1956



*Published by Authority of*  
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**DOMINION BUREAU OF STATISTICS**

**Public Finance and Transportation Division**

**Transportation and Public Utilities Section**





## CIVIL AVIATION

JUNE, 1956

Canadian air carriers reported increased activity in all phases of their operations for the month of June. Total operating revenues climbed to a new high for the month of \$17,348,485, a gain of \$1,065,640 or 6.5 per cent over the \$16,282,845 earned in the same month of 1955. Operating expenses, however, increased more rapidly than revenues and rose 10.0 per cent to \$15,207,387 from \$13,819,919, limiting the net operating income to \$2,141,098 as compared with \$2,462,926 in June last year.

All individual revenue accounts except bulk transportation were higher than in the corresponding period one year ago. Revenue from passenger fares amounted to \$9,254,625 as against \$7,400,995 and as usual was the largest single source of income. Mail carried provided revenues of \$909,346 as compared with \$875,941; goods carried earned \$782,232 as opposed to \$662,034, while excess baggage receipts were \$105,012, up considerably from the \$78,597 reported in June, 1955. Revenue received for bulk transportation services declined sharply to \$5,251,760 from \$6,465,351 in the previous June. This was due largely to the fact that the transportation by air of men and materials for the defence projects in the Canadian north was gradually levelling off. In the future the flying done on this project will be principally for maintenance work, rather than for the actual construction which is now virtually finished.

All expense items showed significant increases over the same period of 1955. Aircraft operation and maintenance charges were \$9,640,055 compared with \$9,050,926, ground operation and maintenance costs were \$3,134,028 as against \$2,722,307 and traffic costs climbed to \$1,482,186 from \$1,328,150 in June 1955. General administration required \$879,523 as against \$708,223, while general taxes spiralled to \$71,595 from \$10,313.

During the month under review, Canadian commercial carriers transported a total of 334,035 revenue passengers in contrast to 262,162 in June, 1955. Of this month's total, 266,430 were carried in unit toll services and 67,605 in bulk transportation, as compared with 211,616 and 50,546 respectively in the same month of last year. The 27.4 per cent increase in passengers was accompanied by a 26.8 per cent increase in revenue passenger miles which rose to 139,178,839 from 109,783,097.

A total of 1,886,353 lbs of airmail was carried as against 1,805,261 lbs in June, 1955, while mail ton-miles rose to 787,713 from 709,073.

During the past June 5,097,041 miles were flown in revenue unit toll services, requiring a flying time of 26,266 hours, while 4,324,347 miles were covered in 23,314 hours in the performance of the same type of service in June 1955.

A total payroll of \$5,336,098 was divided among 14,099 employees in June 1956, while a payroll of \$4,713,119 was shared by 12,928 employees in June of the previous year.

GENERAL STATISTICS

June, 1956

TABLE 1

	Canadian carriers					Foreign carriers		Grand total all services	Year to date (4)
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled	Non-scheduled							
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,487,916 1,414,152 4,902,068	171,052 3,133,644 3,304,696	622,844 - 622,844	815,229 13,175 828,404	5,097,041 4,560,971 9,658,012	144,274 449 144,723	171,010 4,730 175,740	5,412,325 4,566,150 9,978,475	28,146,881 19,029,262 47,176,143
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	18,936 9,565 11,594 29,095 1,826 30,921	1,452 26,832 11,034 39,318 1,718 41,036	2,779 - - 2,779 43 2,822	3,099 51 - 3,150 134 3,284	26,266 36,448 11,628 74,342 3,721 78,063	853 2 - 855 10 865	681 20 - 701 - 701	27,800 36,470 11,628 75,898 3,731 79,629	143,775 143,596 39,871 327,242 19,789 347,031
Fuel consumed: Gasoline Cost Oil Cost	5,166,205 1,608,696 58,958 64,074	1,254,477 546,969 17,383 22,944	(2) (2) (2) (2)	1,220,714 386,420 17,233 15,107	7,641,396 2,542,085 93,574 102,125	(3) (2) (3) (2)	(3) 856,470 262,764 9,262 7,045	9,576,744 3,137,356 112,084 116,515	46,758,730 15,418,872 573,346 578,883
Average number of employees Salaries and wages	11,079 4,096,956	1,797 777,916	(2) (2)	1,223 461,226	14,099 5,336,098	268 109,640	291 100,312	14,658 5,546,050	14,390 31,300,882
Average number of aircraft: Owned Leased Total	220 23 243	606 59 665	(2) (2) (2)	13 - 13	839 82 921	Not applicable applicable	Not applicable applicable	839 82 921	766 59 825
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	97.6 74.1	Not applicable applicable	97.6 79.7	98.3 56.2	97.7 70.1	98.7 35.0	100.0 46.6	97.8 67.7	95.4 63.3

(1) Includes miles flown on regular scheduled flights only.  
(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.  
(4) Revised.

(1) Includes miles flown on regular scheduled flights only.  
(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.  
(4) Revised.

	Canadian carriers							Grand total all services	Year to date (9)			
	Domestic services			Trans- border services	Atlantic & Pacific services	Total	Foreign carriers					
	Scheduled	Non-scheduled					Trans- border services			Atlantic & Pacific services	Trans- border services	Atlantic & Pacific services
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	200,939 13,081 214,020	3,864 54,342 58,206	(1) 52,403 -	9,224 182 9,406	266,430 67,605 334,035	22,544 17 22,561	6,026 385 6,411	295,000 68,007 363,007	1,534,831 214,072 1,748,903			
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	92,517,265 3,686,805 96,204,070	430,906 7,595 438,501	17,598,055 232,791 17,830,846	28,632,613 1,254,713 29,887,326	139,178,839 5,181,904 144,360,743	2,474,774 69,627 2,544,401	5,033,196 77,771 5,110,967	146,686,809 5,329,302 152,016,111	699,999,404 27,287,706 727,287,110			
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	1,826,870 7,417,658 9,244,528 522,355 9,766,883	258,094 15,700,568 15,958,662 1,585 15,960,247	(2) 673,710 - 673,710 6,070 679,780	224,952 - 224,952 40,519 265,471	2,983,626 23,118,226 26,101,852 570,529 26,672,381	669,451 - 669,451 30,706 700,157	134,284 - 134,284 16,835 151,119	3,787,361 23,118,226 26,905,587 618,070 27,523,657	22,209,809 115,094,178 137,303,987 3,777,149 141,081,136			
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	693,048 178,101 871,149	36,862 1,617 38,479	117,573 982 118,555	513,722 71,603 585,325	1,361,205 252,303 1,613,508	21,974 5,369 27,343	44,959 6,517 51,476	1,428,138 264,189 1,692,327	7,884,873 1,485,898 9,370,771			
Express carried (lbs.)-Unit toll transport. Express ton miles Excess baggage carried (lbs.) Excess baggage ton miles Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	790,989 242,100 316,629 68,920 1,674,930 630,934	123,632 21,438 7,571 887 40,705 3,032	(3) 174,139 31,246 (4) 85,810 15,143 97,208 18,001	- - 15,514 21,662 73,510 135,746	1,088,760 294,784 425,524 106,612 1,886,353 787,713	(7) (8) (7) (8) 136,142 4,882	(7) (8) (7) (8) 52,320 22,723	1,088,760 294,784 425,524 106,612 2,074,815 815,318	7,000,438 1,736,187 2,144,895 542,320 14,179,550 4,864,652			

(1) Includes 4,688 division interline passengers.

(2) Includes 24,241 division interline freight.

(3) Includes 2,286 division interline express.

(4) Includes 9,687 division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

(9) Revised.

REVENUES AND EXPENSES

June, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date (2)
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	9,169,010	85,615	9,254,625	43,463,089
Mail	902,066	7,280	909,346	5,722,587
Freight	476,726	45,983	522,709	2,842,932
Express	245,492	14,031	259,523	1,370,536
Excess baggage	103,703	1,309	105,012	511,523
Total unit toll transportation	10,896,997	154,218	11,051,215	53,910,667
Bulk transportation				
Other flying services	2,617,222	2,634,538	5,251,760	25,167,432
Total flying services	50,131	3,598,080	648,211	2,564,257
Non-flying services	13,564,350	3,386,836	16,951,186	81,642,356
Total operating revenues	13,673,178	3,675,307	17,348,485	1,603,710
				83,246,066
Operating expenses:				
Aircraft operation and maintenance	7,329,190	2,310,865	9,640,055	49,702,453
Ground operation and maintenance	2,779,512	354,516	3,134,028	18,152,259
Traffic	1,448,909	33,277	1,482,186	7,838,539
General administration	651,814	227,709	879,523	4,635,687
General taxes	58,848	12,747	71,595	375,991
Total operating expenses	12,268,273	2,939,114	15,207,387	80,704,929
Operating income (or loss)	1,404,905	736,193	2,141,098	2,541,137
Add non-operating income	138,154	116,104	254,258	580,941
Gross income	1,543,059	852,297	2,395,356	3,122,078
Deduct interest and other income charges	208,534	20,963	229,497	989,853
Net income before income taxes	1,334,525	831,334	2,165,859	2,132,225
Deduct provision for income taxes	273,723	22,617	296,340	858,489
Net income (or deficit) after income taxes	1,060,802	808,717	1,869,519	1,273,736
Operating ratio	89.7	80.0	87.7	97.0

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

(2) Revised.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

June, 1956.

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total June, 1956.
Miles scheduled	457,869	8,944	48,274	77,260	(3) 80,616	2,516,686	3,189,649	2,706,219
Miles flown:								
Revenue:								
Unit toll transportation	537,530	53,738	54,498	251,673	80,616	2,509,861	3,487,916	3,032,913
Bulk transportation	298,874	158,685	484,462	413,191	51,789	7,151	1,414,152	1,189,358
Total revenue	836,404	212,423	538,960	664,864	132,405	2,517,012	4,902,068	4,222,271
Non-revenue	28,180	19,471	33,504	40,921	11,787	156,191	290,054	236,003
Total miles flown	864,584	231,894	572,464	705,785	144,192	2,673,203	5,192,122	4,458,274
Hours flown:								
Revenue:								
Unit toll transportation	3,464	489	382	2,076	584	11,941	18,936	16,849
Bulk transportation	1,899	1,364	2,776	3,198	288	40	9,565	7,347
Other flying services	-	-	61	531	-	2	594	46
Total revenue	5,363	1,853	3,219	5,805	872	11,983	29,095	24,242
Non-revenue	177	152	213	299	95	890	1,826	1,396
Total hours flown	5,540	2,005	3,432	6,104	967	12,873	30,921	25,638
Fuel consumed:								
Gasoline	559,884	101,413	351,216	306,951	91,913	(2) 3,754,828	5,166,205	4,159,217
Cost	313,323	56,988	111,292	133,630	36,765	(2) 956,698	1,608,696	1,381,737
Oil	8,851	1,300	2,315	8,020	2,116	(2) 36,356	58,958	51,127
Cost	9,248	1,939	2,118	8,934	2,009	(2) 39,826	64,074	49,295
Average number of employees	1,347	266	443	580	207	(2) 8,236	(2) 11,079	(2) 10,293
Salaries and wages	522,165	103,229	202,874	251,168	70,136	(2) 2,947,384	(2) 4,096,956	(2) 3,621,150
Average number of aircraft:								
Owned	32	31	24	54	11	(2) 68	(2) 220	(2) 178
Leased	-	-	-	23	-	-	23	12
Total	32	31	24	77	11	(2) 68	(2) 243	(2) 190
Ratio of miles flown to miles scheduled (1)	97.7	80.8	90.7	99.0	100.0	97.3	97.6	97.7
Revenue passenger load factor - scheduled	59.6	(4)	67.7	48.6	42.8	77.7	74.1	71.6

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not Available.



GENERAL STATISTICS  
CANADIAN CARRIERS  
JUNE, 1956

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	
				Not applicable	Total June, 1955
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	146,759	24,081	212	171,052	270,528
Bulk transportation	2,601,774	337,117	194,753	3,133,644	2,962,297
Total revenue	2,748,533	361,198	194,965	3,304,696	3,232,825
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,259	191	2	1,452	2,119
Bulk transportation	21,611	3,304	1,917	26,832	24,988
Other flying services	7,157	1,582	2,295	11,034	8,271
Total revenue	30,027	5,077	4,214	39,318	35,378
Non-revenue	1,191	186	341	1,718	1,973
Total hours flown	31,218	5,263	4,555	41,036	37,351
Fuel consumed:					
Gasoline	1,153,278	63,163	38,036	1,254,477	1,405,754
Cost	503,147	26,560	17,659	546,969	608,917
Oil	15,801	1,008	574	17,383	31,236
Cost	20,755	1,284	905	22,944	37,746
Average number of employees	1,497	188	112	1,797	1,716
Salaries and wages	680,582	66,963	30,371	777,916	783,443
Average number of aircraft:					
Owned	414	100	92	606	515
Leased	44	5	10	59	103
Total	458	105	102	665	618
Ratio of miles flown to miles scheduled (1)					
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

T. C. A. services	C. P. A. services	Total	Total June, 1955
365,269	464,465	829,734	575,998
365,269	449,960	815,229	582,145
-	13,175	13,175	-
365,269	463,135	828,404	582,145
9,937	24,939	34,876	30,438
375,206	488,074	863,280	612,583
1,421	1,678	3,099	2,201
-	51	51	-
1,421	1,729	3,150	2,201
40	94	134	116
1,461	1,823	3,284	2,317
580,928	639,786	1,220,714	834,455
176,627	209,793	386,420	263,577
10,068	7,165	17,233	13,805
7,338	7,769	15,107	11,650
651	572	1,223	919
220,249	240,977	461,226	308,526
7	6	13	10
-	-	-	-
7	6	13	10
100.0	96.9	98.3	99.9
74.4	42.5	56.2	61.9

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

JUNE, 1956.

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total June, 1955
<b>Passengers carried:</b>								
Revenue:								
Scheduled:								
Originated	19,983	194	2,374	9,398	10,139	126,905	168,993	139,091
Domestic interline	1,561	-	238	-	-	1,606	3,405	4,265
Foreign interline	403	-	-	-	-	13,795	14,198	11,108
Division interline	-	-	-	-	-	6,160	6,160	3,741
Non-scheduled	312	850	170	6,851	-	-	8,183	3,209
Total unit toll transportation	22,259	1,044	2,782	16,249	10,139	148,466	200,939	161,414
Bulk transportation	1,679	1,427	4,074	4,639	603	659	13,081	5,060
Total revenue passengers carried	23,938	2,471	6,856	20,888	10,742	149,125	214,020	166,474
<b>Passenger Miles - Unit toll transportation</b>								
Revenue	9,073,659	148,001	476,858	1,878,073	907,551	80,033,123	92,517,265	74,253,510
Non-revenue	243,705	965	12,191	47,786	14,635	3,367,523	3,686,805	3,705,395
Total passenger miles	9,317,364	148,966	489,049	1,925,859	922,186	83,400,646	96,204,070	77,958,905
<b>Freight carried (lbs.):</b>								
Revenue:								
Scheduled:								
Originated	525,301	3,424	-	41,816	-	909,731	1,480,272	(3)
Domestic interline	-	-	-	-	-	-	-	-
Foreign interline	2,281	-	-	-	-	-	2,281	-
Division interline	8	-	-	-	-	-	195,284	-
Non-scheduled	1,111	97,235	-	50,687	(1)	195,276	149,033	-
Total unit toll transportation	528,701	100,659	-	92,503	-	1,105,007	1,826,870	-
Bulk transportation	2,088,374	1,265,584	3,024,691	1,009,159	-	29,850	7,417,658	-
Total revenue	2,617,075	1,366,243	3,024,691	1,101,662	-	1,134,857	9,244,528	-
Non-revenue	98,256	15,005	-	169,878	-	239,216	522,355	-
Total freight carried	2,715,331	1,381,248	3,024,691	1,271,540	-	1,374,073	9,766,883	-
<b>Freight ton miles - Unit toll transportation</b>								
Revenue	117,516	5,781	-	8,692	(2)	561,059	693,048	(3)
Non-revenue	42,029	855	-	916	-	134,301	178,101	-
Total freight ton miles	159,545	6,636	-	9,608	-	695,360	871,149	-

(1) Included with express.

(2) Included with express ton-miles.

(3) Comparison not available since freight excess baggage and express were not separated in 1955.

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

JUNE, 1956.

TABLE 8

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1955
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(2)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	2,331	1,529	4	3,864	6,665
Total unit toll transportation	2,331	1,529	4	3,864	6,665
Bulk transportation	43,894	6,348	4,100	54,342	45,329
Total revenue passengers carried	46,225	7,877	4,104	58,206	51,994
Passenger Miles - Unit toll transportation					
Revenue	324,047	106,413	446	430,906	1,414,779
Non-revenue	7,595	-	-	7,595	5,815
Total passenger miles	331,642	106,413	446	438,501	1,420,594
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	(1)	(1)	(1)	(1)	(2)
Total unit toll transportation	254,538	3,556	-	258,094	
Bulk transportation	254,538	3,556	-	258,094	
Total revenue	14,730,503	622,284	347,781	15,700,568	
Non-revenue	14,985,041	625,840	347,781	15,958,662	
Total freight carried	1,000	-	585	1,585	
Freight ton miles - Unit toll transportation					
Revenue	36,774	88	-	36,862	
Non-revenue	1,617	-	-	1,617	(2)
Total freight ton miles	38,391	88	-	38,479	

TABLE 9

## ATLANTIC AND PACIFIC SERVICES

T.C.A. services	C.P.A. services	Total	Total June, 1955
6,582	2,053	8,635	6,711
-	80	80	61
-	492	492	215
17	-	17	18
-	-	-	-
6,599	2,625	9,224	7,005
-	182	182	157
6,599	2,625	9,406	7,162
16,261,254	12,371,359	28,632,613	21,896,257
825,593	429,120	1,254,713	1,203,045
17,086,847	12,800,479	29,887,326	23,099,302
164,815	28,964	193,779	
-	5,453	5,453	
-	25,507	25,507	
154	59	213	
-	-	-	(2)
164,969	59,983	224,952	
-	-	-	
164,969	59,983	224,952	
24,080	16,439	40,519	
189,049	76,422	265,471	
276,618	237,104	513,722	
31,884	39,719	71,603	(2)
308,502	276,823	585,325	

(1) Not Available.

(2) Comparison not available since freight express and excess baggage were not separated in 1955.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

JUNE, 1956

TABLE 10

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total June, 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	135,596	-	34,707	-	164,933	411,137	746,373	
Domestic interline	-	-	6,509	-	-	-	6,509	
Foreign interline	-	-	-	-	-	-	-	(4)
Division interline	-	-	-	-	-	35,618	35,618	
Non-scheduled	484	-	2,005	-	-	-	2,489	
Total unit toll transportation	136,080	-	43,221	-	(2) 164,933	446,755	790,989	
Express ton miles - Unit toll transportation	37,544	-	9,285	-	(3) 11,468	183,803	242,100	(4)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	64,086	-	3,112	12,171	35,481	165,842	280,692	
Domestic interline	2,052	-	-	-	-	342	2,394	
Foreign interline	323	-	-	-	-	4,406	4,729	
Division interline	-	-	-	-	-	17,861	17,861	(4)
Non-scheduled	542	-	2,793	7,618	-	-	10,953	
Total unit toll transportation	67,003	-	5,905	19,789	35,481	188,451	316,629	
Excess baggage ton miles-Unit toll transportation	18,484	-	1,181	2,237	2,706	44,312	68,920	(4)
Mail carried (lbs.) - Unit toll transportation	218,401	32,183	53,878	11,350	7,989	1,351,129	1,674,930	1,646,337
Mail ton miles - Unit toll transportation	54,979	2,005	4,691	1,024	246	567,989	630,934	574,298
Available seat miles - Scheduled	14,256,868	(1)	1,117,814	2,185,036	2,121,528	102,938,831	122,620,077	102,484,709
Available ton miles - Scheduled	1,637,954	(1)	113,854	212,329	218,792	15,138,003	17,320,932	14,740,738

(1) Not Available.

(2) Includes freight.

(3) Includes freight ton miles.

(4) Comparison not available since freight, express and excess baggage were not separated in 1955.

TRANSPORTATION STATISTICS  
CANADIAN CARRIERS  
JUNE, 1956.

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1955
<b>Express carried (lbs.):</b> Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(2)
Non-scheduled	113,853	9,779	-	123,632	
Total unit toll transportation	113,853	9,779	-	123,632	
<b>Express ton miles - Unit toll transportation</b>	20,534	904	-	21,438	(2)
<b>Excess baggage carried (lbs.):</b> Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(2)
Non-scheduled	3,401	4,170	-	7,571	
Total unit toll transportation	3,401	4,170	-	7,571	
<b>Excess baggage ton miles - Unit toll transportation</b>	601	286	-	887	(2)
<b>Mail carried (lbs.)-Unit toll transportation</b>	31,649	9,056	-	40,705	33,931
<b>Mail ton miles - Unit toll transportation</b>	2,584	448	-	3,032	3,486
<b>Available seat miles - Scheduled</b>					
<b>Available ton miles - Scheduled</b>		- Not Applicable	-	-	

(1) Not Available.

(2) Comparison not available since freight, express and excess baggage were not separated in 1955.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

	T.C.A. service	C.P.A. service	Total	Total June, 1955
-	-	-	-	(2)
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
11,022	3,307	14,329		
-	201	984		(2)
-	-	-		
-	-	-		
11,022	4,492	15,514		
12,459	9,203	21,662		(2)
62,460	11,050	73,510		65,956
102,620	33,126	135,746		120,081
21,848,182	29,133,764	50,981,946		35,362,440
3,063,941	2,849,276	5,913,217		4,221,724



CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

JUNE, 1956

TABLE 13

	Canadian Pacific Air Lines (1)	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines (2)	Total	Total June, 1955
Operating revenues:	\$	\$	\$	\$	\$	\$	\$	\$
Unit toll transportation:								
Passengers	1,576,699	25,526	56,161	204,274	97,751	7,208,599	9,169,010	7,242,504
Mail	165,098	Dr.	15,331	5,342	572	715,823	902,066	868,221
Freight	135,064	11,621	-	11,428	-	318,613	476,726	(4) 616,060
Express	37,212	-	8,966	-	(3) 27,274	172,040	245,492	
Excess baggage	25,501	594	957	3,995	4,329	68,327	103,703	75,021
Total unit toll transportation	1,939,574	37,641	81,415	225,039	129,926	8,483,402	10,896,997	8,801,806
Bulk transportation								
Other flying services	597,898	154,973	867,942	873,246	109,822	13,341	2,617,222	2,362,612
Total flying services	2,537,472	192,614	961,361	1,136,199	239,748	213	50,131	4,200
Non-flying services	15,776	962	38,681	5,434	146	8,496,956	13,564,350	11,168,618
Total operating revenues	2,553,248	193,576	1,000,042	1,141,633	239,894	47,829	108,828	307,657
Operating expenses:								
Aircraft operation and maintenance								
Ground operation and maintenance								
Traffic	1,586,116	224,280	525,179	797,099	117,382	4,079,134	7,329,190	5,835,665
General administration	368,612	23,421	56,282	71,686	55,303	2,204,208	2,779,512	2,451,073
General taxes	292,921	1,352	5,809	38,484	16,586	1,095,757	1,448,909	1,215,732
	126,857	10,701	34,539	134,821	22,754	322,142	651,814	542,372
	11,358	325	1,480	1,260	444	44,631	58,848	Cr. 3,284
Total operating expenses	2,385,864	259,429	623,289	1,043,350	210,469	7,745,872	12,268,273	10,041,558
Operating income (or loss)								
Add non-operating income	167,384	65,853	376,753	98,283	29,425	798,913	1,404,905	1,434,717
Gross income	17,114	121,424	68	Dr. 6,616	-	6,164	138,154	63,043
Deduct interest and other income charges	184,498	55,571	376,821	91,667	29,425	805,077	1,543,059	1,497,760
Net income before income taxes	19,520	-	5,057	86,292	-	97,665	208,534	110,694
Deduct provision for income taxes	164,978	55,571	371,764	5,375	29,425	707,412	1,334,525	1,387,066
Net income (or deficit) after income taxes	100,000	-	173,723	-	-	-	273,723	300,824
	64,978	55,571	198,041	5,375	29,425	707,412	1,060,802	1,086,242
Operating ratio	93.4	134.0	62.3	91.4	87.7	90.7	89.7	87.5

- (1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.  
 (2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.  
 (3) Includes freight revenue.  
 (4) Includes express revenue.

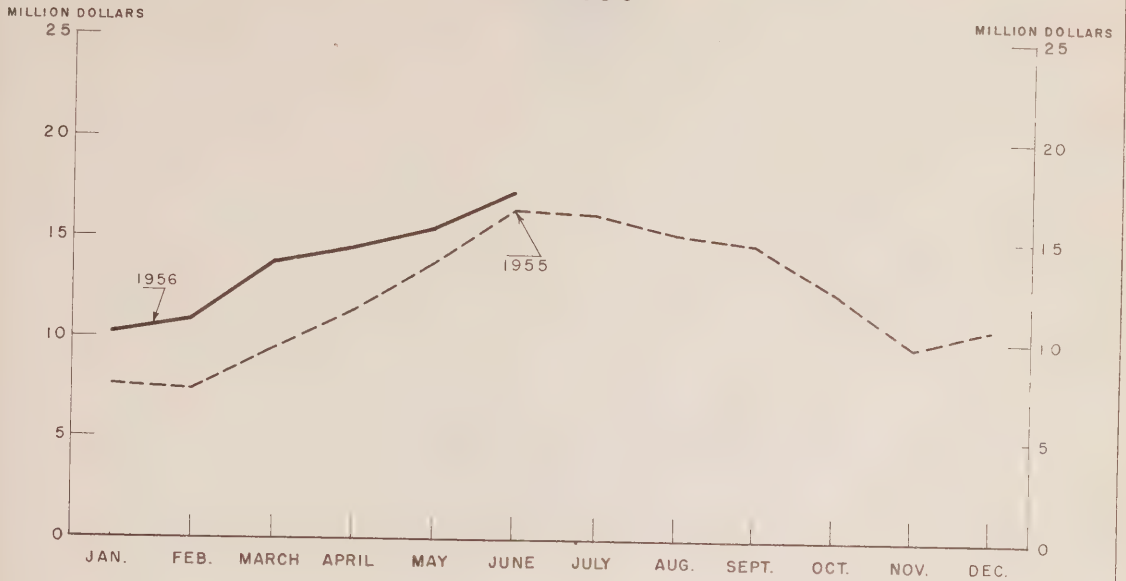
REVENUES AND EXPENSES  
CANADIAN CARRIERS  
JUNE, 1956.

TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

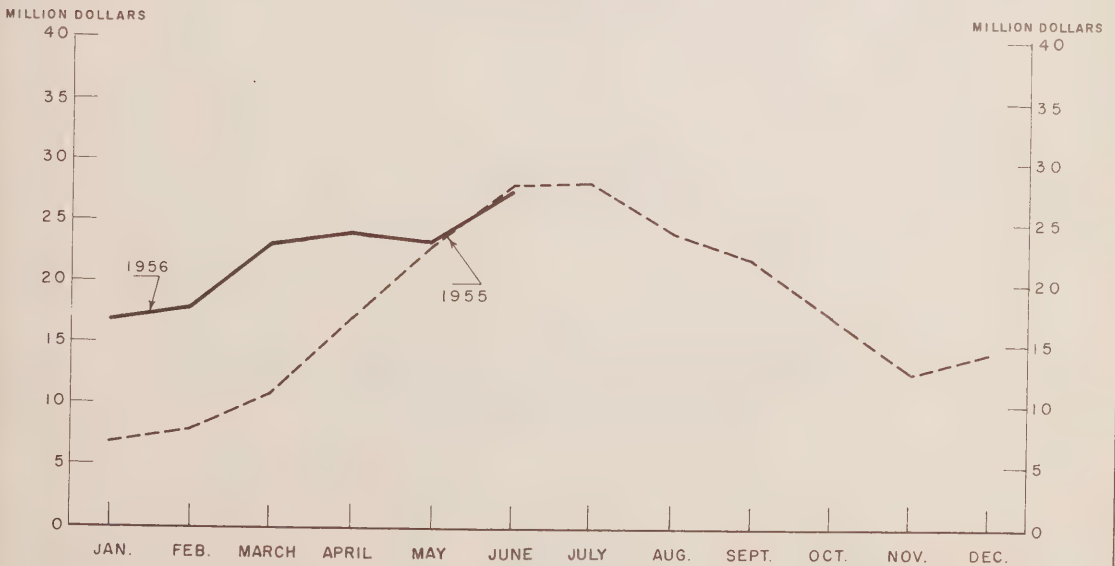
	Class "B" carriers	Class "C" carriers	Total	Total June, 1955
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	60,821	24,794	85,615	158,491
Mail	5,612	1,668	7,280	7,720
Freight	45,700	283	45,983	45,974
Express	11,897	2,134	14,031	-
Excess baggage	696	613	1,309	3,576
Total unit toll transportation	124,726	29,492	154,218	215,761
Bulk transportation				
Other flying services	2,469,145	165,393	2,634,538	4,102,739
Total flying services	322,617	75,463	398,080	275,865
Non-flying services	3,116,488	270,348	3,386,836	4,594,365
Total operating revenues	280,921	7,550	288,471	212,205
	3,397,409	277,898	3,675,307	4,806,570
Operating expenses:				
Aircraft operation and maintenance				
Ground operation and maintenance	2,196,342	114,523	2,310,865	3,215,261
Traffic	312,598	41,918	354,516	271,234
General administration	30,724	2,553	33,277	112,418
General taxes	212,431	15,278	227,709	165,851
	8,773	3,974	12,747	13,597
Total operating expenses	2,760,868	178,246	2,939,114	3,778,361
Operating income (or loss)				
Add non-operating income	636,541	99,652	736,193	1,028,209
	115,185	919	116,104	989
Gross income	751,726	100,571	852,297	1,029,198
Deduct interest and other income charges	19,496	1,467	20,963	22,959
Net income before income taxes	732,230	99,104	831,334	1,006,239
Deduct provision for income taxes	22,617	-	22,617	29,453
Net income (or deficit) after income taxes	709,613	99,104	808,717	976,786
Operating ratio	81.3	64.1	80.0	78.6

(1) Includes express revenue.

# OPERATING REVENUE OF CANADIAN CARRIERS 1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1955-1956





51-001



CANADA

## CIVIL AVIATION

JULY, 1956



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## CIVIL AVIATION

### JULY, 1956

During the month of July, Civil Aviation in Canada rose to a new high as Canadian air carriers reported increased activity in all branches of their operation. Operating revenues for the month amounted to \$18,331,278, an increase of 13.8 per cent over the \$16,110,675 reported in July, 1955. Operating expenses were also higher, amounting to \$15,787,186 as compared with \$13,713,127, an increase of 15.1 per cent. Thus the operating income for the month was \$2,544,092 as compared with \$2,397,548 in the corresponding month of 1955.

Most revenue and expense accounts were considerably higher this July. Receipts from the transportation of passengers jumped to \$9,593,356 from \$7,887,990; mail revenue amounted to \$915,446 as against \$867,940; goods carried earned \$713,931 in contrast to \$630,801 and excess baggage income rose to \$104,830 from \$81,441. Total unit toll revenue this July amounted to \$11,327,563, an increase of 19.6 per cent over the \$9,468,172 reported in July, 1955. An additional \$5,253,350 was earned in bulk transportation services as compared with \$5,888,044 in July of the previous year. Aircraft operation and maintenance costs rose to \$9,892,739 compared with \$8,814,507; ground operations and maintenance required \$3,442,275 as against \$2,845,651; traffic charges accounted for \$1,474,241 compared with \$1,203,153, while general administration costs at \$910,849 and general taxes of \$67,082 were appreciably higher than the \$791,842 and \$57,974, respectively, required for these two items in July, 1955.

During the period under review Canadian commercial carriers transported a total of 334,066 revenue passengers, 265,700 of these being unit toll passengers while the remaining 68,366 were flown in bulk transportation services. In July, 1955, a total of 279,088 revenue passengers was carried, 221,210 in unit toll services and 57,878 in bulk transportation. Revenue passenger miles rose 22.9 per cent to 146,222,901 from 118,966,463. During the month of July, 1956, a total of 10,118,604 revenue miles was covered in a flying time of 81,708 hours as compared with 9,244,950 miles and 71,871 hours in the corresponding month last year. During July, 1956, 5,239,464 miles were flown in unit toll services in 26,702 hours and an additional 4,879,140 miles and 42,281 hours were logged in bulk or charter operations. Comparative figures for July, 1955 show 4,748,519 miles and 25,301 hours flown in unit toll services with an additional 4,496,431 miles and 36,284 hours flown in bulk transportation.

The general increase in activity was also reflected in the amount of mail carried, which amounted to 1,809,202 lbs. representing 756,972 ton miles, compared with 1,741,033 lbs. and 680,706 ton miles in July, 1955.

The operations of Canadian air carriers required a fleet of 890 aircraft in July, 1956 while 780 aircraft were reported in July, 1955.

## GENERAL STATISTICS

July, 1956

TABLE 1

	Canadian carriers						Total	Foreign carriers		Grand total all services	Year to date (4)
	Domestic services		Trans-border services	Atlantic & Pacific services	Trans-border services	Atlantic & Pacific services					
	Scheduled	Non-scheduled									
Miles flown:											
Revenue:											
Unit toll transportation	3,587,733	159,507	643,509	848,715	5,239,464	149,781	164,635	5,553,880	33,700,761		
Bulk transportation	1,588,833	3,290,307	-	-	4,879,140	-	-	4,879,140	24,139,412		
Total revenue miles flown	5,176,566	3,449,814	643,509	848,715	10,118,604	149,781	164,635	10,433,020	57,840,173		
Hours flown:											
Revenue:											
Unit toll transportation	19,272	1,297	2,886	3,247	26,702	889	649	28,240	172,015		
Bulk transportation	11,157	31,124	-	-	42,281	-	13	42,294	187,250		
Other flying services	815	11,910	-	-	12,725	-	-	12,725	52,639		
Total revenue	31,244	44,331	2,886	3,247	81,708	889	662	83,259	411,904		
Non-revenue	1,398	1,519	59	51	3,027	8	-	3,035	22,926		
Total hours flown	32,642	45,850	2,945	3,298	84,735	897	662	86,294	434,830		
Fuel consumed:											
Gasoline	5,563,949	1,240,321	(2)	1,230,411	8,034,681	(3)	1,220,669	(3) 1,119,814	10,375,164	57,303,794	
Cost	1,735,697	621,571	(2)	369,952	2,727,220	(2)	373,630	343,469	3,444,319	18,869,894	
Oil	65,215	16,150	(2)	18,287	99,652	(2)	15,463	(3) 9,207	124,322	700,573	
Cost	71,208	21,211	(2)	16,233	108,652	(2)	12,112	8,349	129,113	710,904	
Average number of employees	11,215	2,127	(2)	1,244	14,586	302	290	15,178	14,511		
Salaries and wages	4,792,700	917,726	(2)	482,507	6,192,933	115,026	98,717	6,406,676	37,707,558		
Average number of aircraft:											
Owned	222	584	(2)	13	819	Not applicable	Not applicable	819	775		
Leased	22	49	(2)	-	71	Not applicable	Not applicable	71	61		
Total	244	633	(2)	13	890	Not applicable	Not applicable	890	836		
Ratio of miles flown to miles scheduled (1)	97.7	Not applicable	97.0	100.0	98.0	99.4	93.3	97.9	95.8		
Revenue passenger load factor - scheduled	74.5	Not applicable	73.1	62.4	67.8	31.7	52.3	65.8	63.8		

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.  
(3) Gasoline and oil taken on in Canada.  
(4) Revised.

## TRANSPORTATION STATISTICS

July, 1956

TABLE 2

- 3 -

	Canadian carriers								Grand Total all services	Year to date date (9)	
	Domestic services			Trans- border services	Atlantic & Pacific services	Total	Foreign carriers				
	Scheduled	Non-scheduled	Trans- border services				Atlantic & Pacific services	Trans- border services			Atlantic & Pacific services
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	199,807 13,358 213,165	3,917 55,008 58,925	(1) 51,467 - 51,467	10,509 - 10,509	265,700 68,366 334,066	20,135 - 20,135	6,473 194 6,667	292,308 68,560 360,868	1,827,139 282,690 2,109,829		
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	95,081,813 4,621,961 99,703,774	505,089 6,002 511,091	17,108,294 232,992 17,341,286	33,527,705 1,159,616 34,687,321	146,222,901 6,020,571 152,243,472	2,529,707 130,129 2,659,836	6,035,396 81,000 6,116,396	154,788,004 6,231,700 161,019,704	854,787,408 33,519,406 888,306,814		
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	1,774,385 9,015,873 10,790,258 411,712 11,201,970	240,906 15,267,873 15,508,779 94,139 15,602,918	(2) 681,797 - 681,797 8,755 690,552	209,695 - 209,695 35,797 245,492	2,906,783 24,283,746 27,190,529 550,403 27,740,932	591,704 - 591,704 47,292 (5) 638,996	101,603 - 101,603 17,169 (5) 118,772	3,600,090 24,283,746 27,883,836 614,864 28,498,700	25,809,899 142,755,009 168,564,908 4,392,013 172,956,921		
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	677,550 182,239 859,789	28,038 1,740 29,778	119,108 1,436 120,544	412,695 59,129 471,824	1,237,391 244,544 1,481,935	30,191 7,451 (6) 37,642	34,524 8,423 (6) 42,947	1,302,106 260,418 1,562,524	9,186,979 1,746,316 10,933,295		
Express carried (lbs.)-Unit toll transport. Express ton miles Excess baggage carried (lbs.) Excess baggage ton miles	820,354 224,513 306,961 65,318	102,022 17,893 6,746 759	(3) 179,426 31,098 (4) 96,051 17,001	- - 17,225 23,304	1,101,802 273,504 426,983 106,382	(7) (8) (7) (8)	(7) (8) (7) (8)	1,101,802 273,504 426,983 106,382	8,102,240 2,009,691 2,571,878 648,702		
Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	1,590,019 600,203	42,004 3,666	104,834 19,180	72,345 133,923	1,809,402 756,972	114,408 3,893	51,253 23,267	1,974,863 784,132	16,154,413 5,648,784		

(1) Includes 5,321 division interline passengers

(2) Includes 31,959 lbs. division interline freight

(3) Includes 2,006 lbs. division interline express

(4) Includes 11,770 lbs. division interline excess baggage

(5) Includes express and excess baggage

(6) Includes express and excess baggage ton-miles

(7) Included in freight carried

(8) Included in freight ton-miles

(9) Revised

## REVENUES AND EXPENSES

July, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date (2)
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	9,510,454	82,902	9,593,356	53,056,445
Mail	907,238	8,208	915,446	6,638,033
Freight	455,810	38,296	494,106	3,337,038
Express	207,613	12,212	219,825	1,590,361
Excess baggage	103,460	1,570	104,830	616,353
Total unit toll transportation	11,184,575	142,988	11,327,563	65,238,230
Bulk transportation	2,336,282	2,917,068	5,253,350	30,706,773
Other flying services	67,976	1,366,759	1,434,735	3,998,992
Total flying services	13,588,833	4,426,815	18,015,648	99,943,995
Non-flying services	134,707	180,923	315,630	1,919,340
Total operating revenues	13,723,540	4,607,738	18,331,278	101,863,335
Operating expenses:				
Aircraft operation and maintenance	7,422,883	2,469,856	9,892,739	59,789,175
Ground operation and maintenance	3,053,869	388,406	3,442,275	21,638,018
Traffic	1,437,638	36,603	1,474,241	9,312,780
General administration	674,478	236,371	910,849	5,564,948
General taxes	60,091	6,991	67,082	443,000
Total operating expenses	12,648,959	3,138,227	15,787,186	96,747,921
Operating income (or loss)	1,074,581		2,544,092	5,115,414
Add non-operating income	23,009	Dr.	15,548	596,489
Gross income	1,097,590		2,559,640	5,711,903
Deduct interest and other income charges	164,504		176,632	1,176,024
Net income before income taxes	933,286		2,383,008	4,535,879
Deduct provision for income taxes	193,218		216,354	1,081,842
Net income (or deficit) after income taxes	740,068		2,166,654	3,454,037
Operating ratio	92.2	68.1	86.1	95.0

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

(2) Revised.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

July, 1956.

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans-Canada Air Lines	Total	Total July, 1955
Miles scheduled	460,006	8,944	48,357	71,860	(3) 82,026	2,605,711	3,276,904	2,706,219
Miles flown:								
Revenue:								
Unit toll transportation	545,853	50,053	55,273	270,751	82,026	2,583,777	3,587,733	3,032,913
Bulk transportation	236,309	232,507	506,108	568,380	40,618	4,911	1,588,833	1,189,358
Total revenue	782,162	282,560	561,381	839,131	122,644	2,588,688	5,176,566	4,222,271
Non-revenue	24,658	18,972	18,914	41,055	3,734	112,197	219,530	236,003
Total miles flown	806,820	301,532	580,295	880,186	126,378	2,700,885	5,396,096	4,458,274
Hours flown:								
Revenue:								
Unit toll transportation	3,470	460	396	2,167	568	12,211	19,272	16,849
Bulk transportation	1,562	2,031	2,923	4,225	388	28	11,157	7,347
Other flying services	-	-	39	774	-	2	815	46
Total revenue	5,032	2,491	3,358	7,166	956	12,241	31,244	24,242
Non-revenue	162	142	139	303	26	626	1,398	1,396
Total hours flown	5,194	2,633	3,497	7,469	982	12,867	32,642	25,638
Fuel consumed:								
Gasoline	531,391	105,396	547,259	518,147	52,350	(2) 3,809,406	5,563,949	4,159,217
Cost	271,024	56,649	156,108	262,649	20,940	(2) 968,327	1,735,697	1,381,737
Oil	8,692	1,346	5,987	12,638	1,653	(2) 34,899	65,215	51,127
Cost	9,212	1,592	3,013	14,868	1,570	(2) 40,953	71,208	49,295
Average number of employees	1,394	284	440	616	184	(2) 8,297	(2) 11,215	(2) 10,293
Salaries and wages	526,222	476,681	195,042	262,718	65,871	(2) 3,266,166	(2) 4,792,700	(2) 3,621,150
Average number of aircraft:								
Owned	32	32	27	55	8	(2) 68	(2) 222	(2) 178
Leased	-	-	-	22	-	-	22	12
Total	32	32	27	77	8	(2) 68	(2) 244	(2) 190
Ratio of miles flown to miles scheduled (1)	99.9	84.6	91.0	98.5	100.0	97.4	97.7	97.7
Revenue passenger load factor - scheduled	64.3	(4)	45.1	60.1	45.4	77.1	74.5	71.6

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not Available.

## GENERAL STATISTICS

## CANADIAN CARRIERS

July, 1956

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total July, 1955
	Not applicable				
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	135,991	23,242	274	159,507	270,528
Bulk transportation	2,748,376	335,918	206,013	3,290,307	2,578,073
Total revenue	2,884,367	359,160	206,287	3,449,814	1,743,574
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,111	183	3	1,297	2,119
Bulk transportation	25,805	3,325	1,994	31,124	24,998
Other flying services	8,629	1,286	1,995	11,910	8,271
Total revenue	35,545	4,794	3,992	44,331	35,378
Non-revenue	994	228	297	1,519	1,973
Total hours flown	36,539	5,022	4,289	45,850	37,351
Fuel consumed:					
Gasoline	1,136,119	64,815	39,387	1,240,321	1,405,754
Cost	575,153	27,814	18,604	621,571	608,917
Oil	14,313	1,138	699	16,150	31,236
Cost	18,737	1,381	1,093	21,211	37,746
Average number of employees	1,830	194	103	2,127	1,716
Salaries and wages	815,163	71,556	31,007	917,726	783,443
Average number of aircraft:					
Owned	404	97	83	584	515
Leased	31	3	15	49	103
Total	435	100	98	633	618
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

T.C.A. services	C.P.A. services	Total	Total July, 1955
385,330	463,385	848,715	575,998
385,330	463,385	848,715	582,145
385,330	463,385	848,715	582,145
7,510	6,157	13,667	30,438
392,840	469,542	862,382	612,583
1,484	1,763	3,247	2,201
-	-	-	-
1,484	1,763	3,247	2,201
29	22	51	116
1,513	1,785	3,298	2,317
608,098	622,320	1,230,411	834,455
177,807	192,145	369,952	263,577
11,147	7,140	18,287	13,805
8,664	7,569	16,233	11,650
657	587	1,244	919
236,023	246,484	482,507	308,526
7	6	13	10
-	-	-	-
7	6	13	10
100.0	100.0	100.0	99.9
78.1	50.0	62.4	61.9

TABLE 7

July, 1956

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total July, 1955
<b>Passengers carried:</b>								
Revenue:								
Scheduled:								
Originated	18,906	261	3,186	9,272	10,206	125,135	166,966	139,091
Domestic interline	1,488	-	361	-	-	15,352	1,849	4,265
Foreign interline	541	-	-	-	-	5,995	15,893	11,108
Division interline	-	709	256	7,884	-	-	9,104	3,741
Non-scheduled	255	970	3,803	17,156	10,206	146,482	199,807	3,209
Total unit toll transportation	21,190	824	5,115	4,888	145	190	13,358	161,414
Bulk transportation	2,196							5,060
Total revenue passengers carried	23,386	1,794	8,918	22,044	10,351	146,672	213,165	166,474
<b>Passenger Miles - Unit toll transportation</b>								
Revenue	9,725,194	144,801	610,925	2,147,169	991,854	81,461,870	95,081,813	74,253,510
Non-revenue	253,418	2,729	7,780	30,787	7,672	4,319,575	4,621,961	3,705,395
Total passenger miles	9,978,612	147,530	618,705	2,177,956	999,526	85,781,445	99,703,774	77,958,905
<b>Freight carried (lbs.):</b>								
Revenue:								
Scheduled:								
Originated	475,197	2,631	-	36,456	-	881,822	1,396,106	
Domestic interline	127	-	-	-	-	-	127	
Foreign interline	261	-	-	-	-	-	261	
Division interline	112	-	-	-	-	227,769	227,881	
Non-scheduled	1,658	99,982	-	48,370	(1)	-	150,010	(3)
Total unit toll transportation	477,355	102,613	-	84,826	-	1,109,591	1,774,385	
Bulk transportation	1,415,048	2,442,199	2,525,565	2,633,061	-	-	9,015,873	
Total revenue	1,892,403	2,544,812	2,525,565	2,717,887	-	1,109,591	10,790,258	
Non-revenue	77,295	25,300	33,844	3,399	-	271,874	411,712	
Total freight carried	1,969,698	2,570,112	2,559,409	2,721,286	-	1,381,465	11,201,970	
<b>Freight ton miles - Unit toll transportation</b>								
Revenue	129,356	6,287	-	7,884	(2)	534,023	677,550	(3)
Non-revenue	31,924	1,127	-	501	-	148,687	182,239	
Total freight ton miles	161,280	7,414	-	8,385	-	682,710	859,789	

(1) Included with express

(2) Included with express ton-miles

(3) Comparison not available since freight, excess baggage and express were not separated in 1955.

(4) Excludes T.C.A. domestic interline passengers

(5) Includes T.C.A. domestic interline passengers.

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

July, 1956.

TABLE 8

### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total July, 1955
Passengers carried:					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	2,719	1,193	5	3,917	6,665
Total unit toll transportation	2,719	1,193	5	3,917	6,665
Bulk transportation	44,985	6,104	3,919	55,008	45,329
Total revenue passengers carried	47,704	7,297	3,924	58,925	51,994
Passenger Miles - Unit toll transportation					
Revenue	435,782	68,903	404	505,089	1,414,779
Non-revenue	5,810	192	-	6,002	5,815
Total passenger miles	441,592	69,095	404	511,091	1,420,594
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	238,304	2,602	-	240,906	(2)
Total unit toll transportation	238,304	2,602	-	240,906	(2)
Bulk transportation	14,239,387	725,510	301,976	15,267,873	
Total revenue	14,477,691	729,112	301,976	15,508,779	
Non-revenue	92,789	-	1,350	94,139	
Total freight carried	14,570,480	729,112	303,326	15,602,918	
Freight ton miles - Unit toll transportation					
Revenue	27,971	67	-	28,038	(2)
Non-revenue	1,740	-	-	1,740	
Total freight ton miles	29,711	67	-	29,778	

TABLE 9

### ATLANTIC AND PACIFIC SERVICES

	T.C.A. services	C.P.A. services	Total	Total July 1955
	7,234	2,488	9,722	6,736
	-	201	201	67
	30	556	586	358
	-	-	30	20
	7,264	3,245	10,509	7,181
	-	-	-	-
	7,264	3,245	10,509	7,181
	18,009,616	14,518,089	32,527,705	22,915,234
	664,991	494,625	1,159,616	945,827
	18,674,607	15,012,714	33,687,321	23,861,061
	166,536	16,941	183,477	
	-	7,678	7,678	
	398	18,142	18,540	
	-	-	398	
	166,934	42,761	209,695	(2)
	-	-	-	
	166,934	42,761	209,695	
	26,107	9,690	35,797	
	193,041	52,451	245,492	
	247,959	164,736	412,695	(2)
	34,773	24,356	59,129	
	282,732	189,092	471,824	

(1) Not Available.

(2) Comparison not available since freight express and excess baggage were not separated in 1955.

July, 1956.

TABLE 10

	Canadian Pacific Air Lines	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total July, 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	142,377	-	33,585	-	174,377	420,422	770,761	
Domestic interline	-	-	7,247	-	-	-	7,247	
Foreign interline	-	-	-	-	-	-	-	(4)
Division interline	-	-	-	-	-	36,661	36,661	
Non-scheduled	440	-	5,245	-	-	-	5,685	
Total unit toll transportation	142,817	-	46,077	-	174,377	457,083	820,354	
Express ton miles - Unit toll transportation	39,038	-	9,452	-	13,032	162,991	224,513	(4)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	63,362	-	3,028	11,401	33,722	153,008	264,521	
Domestic interline	4,661	-	-	-	-	882	5,543	
Foreign interline	810	-	-	-	-	5,017	5,827	
Division interline	-	-	-	-	-	20,766	20,766	(4)
Non-scheduled	129	-	4,587	5,588	-	-	10,304	
Total unit toll transportation	68,962	-	7,615	16,989	33,722	179,673	306,961	
Excess baggage ton miles-Unit toll transportation	18,215	-	1,585	1,692	3,287	40,539	65,318	(4)
Mail carried (lbs.) - Unit toll transportation	205,856	20,715	53,732	10,440	10,080	1,289,196	1,590,019	1,575,303
Mail ton miles - Unit toll transportation	52,133	1,777	5,514	918	281	539,580	600,203	544,238
Available seat miles - Scheduled	14,575,811	(1)	1,073,170	1,944,936	2,185,468	105,696,723	125,476,108	117,667,424
Available ton miles - Scheduled	1,641,103	(1)	109,268	194,464	227,318	15,335,518	17,507,671	16,487,896

(1) Not available.

(2) Includes freight.

(3) Includes freight ton miles.

(4) Comparison not available since freight, express and excess baggage were not separated in 1955.



TRANSPORTATION STATISTICS

CANADIAN CARRIERS

July, 1956.

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total July, 1955
Express carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation	(1) 100,479 100,479	(1) 1,543 1,543	(1) - -	(1) 102,022 102,022	(2)
Express ton miles - Unit toll transportation	17,783	110	-	17,893	(2)
Excess baggage carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation	(1) 3,978 3,978	(1) 2,768 2,768	(1) - -	(1) 6,746 6,746	(2)
Excess baggage ton miles - Unit toll transportation	552	207	-	759	(2)
Mail carried (lbs.)-Unit toll transportation	32,956	9,048	-	42,004	37,604
Mail ton miles - Unit toll transportation	3,138	528	-	3,666	4,839
Available seat miles - Scheduled Available ton miles - Scheduled		- Not Applicable -			

(1) Not Available.

(2) Comparison not available since freight, express and excess baggage were not separated in 1955.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

T.C.A. service	C.P.A. service	Total	Total July, 1955
- - - - - -	- - - - - -	- - - - - -	(2)
9,930 - - 35 - 9,965	6,269 71 920 - 7,260	16,199 71 920 35 17,225	(2)
11,011	12,293	23,304	(2)
61,092 99,706 23,045,829 3,187,339	11,343 34,217 29,061,372 2,835,769	72,345 133,923 52,107,201 6,023,108	64,407 119,566 37,296,055 4,564,938

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

July, 1956

TABLE 13

	Canadian Pacific Air Lines(1)	Central Northern Airways	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total July, 1955
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,694,710	26,539	66,018	238,923	108,013	7,376,251	9,510,454	7,736,985
Mail	165,739	9,372	15,359	5,498	Dr.	711,345	907,238	863,269
Freight	144,357	9,266	-	11,327	-	290,860	455,810	(4) 590,620
Express	37,211	-	4,808	-	(3) 10,322	155,272	207,613	-
Excess baggage	29,629	559	924	4,029	3,226	65,093	103,460	78,784
Total unit toll transportation	2,071,646	45,736	87,109	259,777	121,486	8,598,821	11,184,575	9,269,658
Bulk transportation	458,120	251,326	878,901	686,048	55,444	6,443	2,336,282	1,975,036
Other flying services	-	-	4,980	62,546	-	450	67,976	6,367
Total flying services	2,529,766	297,062	970,990	1,008,371	176,930	8,605,714	13,588,833	11,251,061
Non-flying services	19,817	307	72,098	Dr. 3,751	30	46,206	134,707	178,699
Total operating revenues	2,549,583	297,369	1,043,088	1,004,620	176,960	8,651,920	13,723,540	11,429,760
Operating expenses:								
Aircraft operation and maintenance	1,553,833	181,350	923,979	693,843	100,158	3,969,720	7,422,883	5,687,643
Ground operation and maintenance	400,767	23,962	196,428	148,011	48,339	2,236,362	3,053,869	2,574,526
Traffic	307,832	1,751	13,318	39,403	11,784	1,063,550	1,437,638	1,145,348
General administration	163,596	13,569	166,423	Cr. 33,733	38,928	325,695	674,478	589,786
General taxes	8,711	632	3,293	1,215	752	45,488	60,091	46,134
Total operating expenses	2,434,739	221,264	1,303,441	848,739	199,961	7,640,815	12,648,959	10,043,437
Operating income (or loss)								
Add non-operating income	114,844	76,105	Dr. 260,353	155,881	Dr. 23,001	1,011,105	1,074,581	1,386,323
Gross income	11,694	-	-	495	-	10,820	23,009	52,974
Deduct interest and other income charges	126,538	76,105	Dr. 260,353	156,376	Dr. 23,001	1,021,925	1,097,590	1,439,297
Net income before income taxes	24,705	-	6,940	32,316	-	100,343	164,304	102,798
Deduct provision for income taxes	101,833	76,105	Dr. 267,293	124,060	Dr. 23,001	921,582	933,286	1,336,499
Net income (or deficit) after income taxes	50,000	-	71,345	71,873	-	-	193,218	247,588
	51,833	76,105	Dr. 338,638	52,187	Dr. 23,001	921,582	740,068	1,088,911
Operating ratio	95.5	74.4	125.0	84.5	113.0	88.3	92.2	87.9

(1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.  
 (2) I.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.  
 (3) Includes freight revenue.  
 (4) Includes express revenue.

REVENUES AND EXPENSES  
CANADIAN CARRIERS

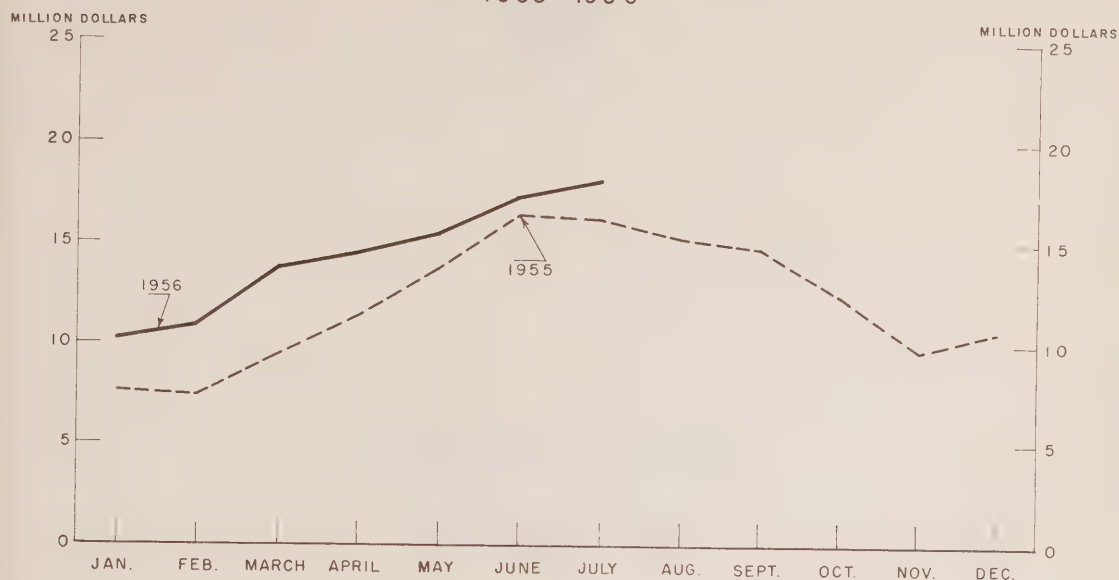
July, 1956

TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

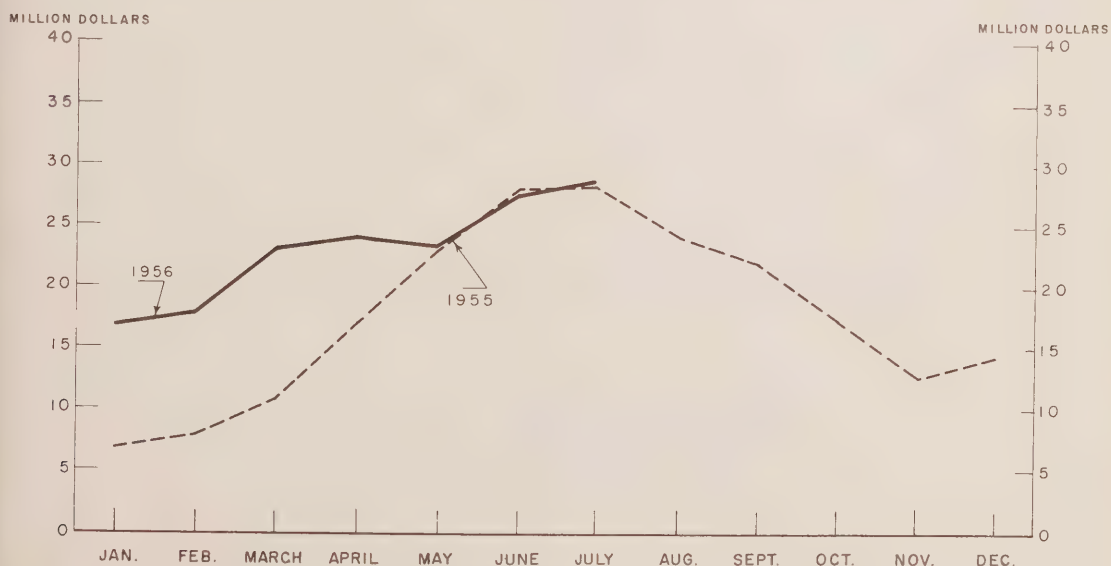
	Class "B" carriers	Class "C" carriers	Total	Total July, 1955
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	65,424	17,478	82,902	151,005
Mail	6,405	1,803	8,208	4,671
Freight	38,032	264	38,296	40,181
Express	10,259	1,953	12,212	2,657
Excess baggage	641	729	1,370	198,514
Total unit toll transportation	120,761	22,227	142,988	3,913,008
Bulk transportation	2,748,750	168,318	2,917,068	354,892
Other flying services	1,299,725	67,034	1,366,759	4,466,414
Total flying services	4,169,236	237,579	4,426,815	214,501
Non-flying services	151,059	29,864	180,923	-
Total operating revenues	4,320,295	287,443	4,607,738	4,680,915
Operating expenses:				
Aircraft operation and maintenance	2,334,705	135,151	2,469,856	3,126,864
Ground operation and maintenance	342,289	46,117	388,406	271,125
Traffic	33,910	2,693	36,603	57,805
General administration	217,560	18,811	236,371	202,056
General taxes	2,269	4,722	6,991	11,840
Total operating expenses	2,930,733	207,494	3,138,227	3,669,690
Operating income (or loss)				
Add non-operating income	Dr. 1,389,562	79,949	Dr. 1,469,511	1,011,225
	7,535	74	7,461	792
Gross income	1,382,027	80,023	1,462,050	1,012,017
Deduct interest and other income charges	11,723	605	12,328	17,386
Net income before income taxes	1,370,304	79,418	1,449,722	994,631
Deduct provision for income taxes	23,136	-	23,136	120,462
Net income (or deficit) after income taxes	1,347,168	79,418	1,426,586	874,169
Operating ratio	67.8	72.2	68.1	78.4

(1) Includes express revenue.

# OPERATING REVENUE OF CANADIAN CARRIERS 1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1955-1956



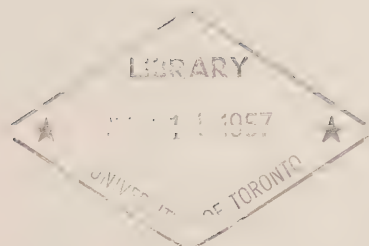






CANADA

CIVIL AVIATION  
**AUGUST, 1956**



*Published by Authority of*  
The Right Honourable C. D. Howe, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
**Public Finance and Transportation Division**  
Transportation and Public Utilities Section



## CIVIL AVIATION

### AUGUST, 1956

Continued gains were reported by Canadian air carriers making August an outstanding month for civil aviation as operating revenues reached a new all time high. Total operating revenues amounted to \$19,023,225 compared with \$15,133,727 in August, 1955, an increase of 25.7 per cent. Operating expenses were also considerably higher than in August of the previous year, registering an increase of 20.2 per cent to \$15,281,295 from \$12,718,354. The operating income for the month rose to \$3,741,930 from \$2,415,373, an increase of 54.9 per cent.

All revenue accounts showed substantial gains in the current August. Revenue from passenger fares was as usual the principal source of income, rising sharply to \$9,879,470 from \$8,198,102; receipts from goods carried amounted to \$775,390 against \$681,433; mail revenue rose to \$927,821 from \$902,641 and excess baggage earnings jumped to \$120,469 from \$89,457. All of the expense accounts were higher this month than in the previous August. Aircraft operation and maintenance, keeping pace with the heavier traffic, rose to \$9,731,936 from \$8,008,363; ground operation and maintenance accounted for \$3,265,459 in contrast to \$2,756,884; traffic expenses amounted to \$1,429,780 as against \$1,212,329 while general administration costs at \$778,962 and taxes at \$75,158 were up considerably from the \$689,095 and \$51,683, respectively required for these two items in August, 1955.

During the period under review, traffic statistics showed significant increases. Canadian air carriers transported a total of 359,607 revenue passengers, 287,874 of these being unit toll passengers while 71,733 were carried in bulk services. In August 1955, 296,260 revenue passengers were carried, 240,011 in unit toll services, and 56,249 in bulk transportation. Revenue passenger miles showed a 23.6 per cent increase, rising to 150,781,379 from 121,952,743. A total of 10,679,596 miles was flown this month, divided almost equally between unit toll and bulk services, 5,346,232 being flown in the former and 5,333,364 in the latter. Comparative figures for August, 1955 show a total of 8,516,221 miles flown, 4,721,658 in unit toll services and 3,794,563 in bulk services. A total of 84,288 revenue hours was logged, compared with 67,472 in the corresponding period of the previous year. This August 27,322 hours were required for unit toll services while 45,563 hours were spent in bulk flying in contrast to the 25,014 hours and 31,011 hours, respectively, required by these two types of service in August, 1955.

A total of 8,095,204 gallons of gasoline at a cost of \$2,725,212 and 99,981 gallons of oil costing \$108,545 were required for this month's operations. In August 1955, 6,305,470 gallons of gasoline and 88,495 gallons of oil at costs of \$2,080,747 and \$89,061, respectively, were consumed.

GENERAL STATISTICS

August, 1956

TABLE 1

	Canadian carriers					Foreign carriers		Grand total all services	Year to date (4)
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled	Non-scheduled							
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,669,666 1,717,893 5,387,559	179,577 3,593,632 3,773,209	655,179 - 655,179	841,810 21,839 863,649	5,346,232 5,333,364 10,679,596	160,719 92 160,811	165,014 4,650 169,664	5,671,965 5,338,106 11,010,071	39,372,726 29,477,518 68,850,244
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	19,754 11,998 1,021 32,773 1,342 34,115	1,380 33,479 10,382 45,241 1,612 46,853	2,996 - - 2,996 37 3,033	3,192 86 - 3,278 119 3,397	27,322 45,563 11,403 84,288 3,110 87,398	858 1 - 859 9 868	600 20 - 620 - 620	28,780 45,584 11,403 85,767 3,119 88,886	200,795 232,834 64,042 497,671 26,045 523,716
Fuel consumed: Gasoline Cost Oil Cost	5,590,028 1,763,339 63,870 68,479	1,261,541 585,347 17,417 23,480	(2) (2) (2) (2)	1,243,635 376,526 18,694 16,586	8,095,204 2,725,212 99,981 108,545	(3) 1,036,188 320,244 (3) 14,164 11,049	(3) 924,271 283,735 (3) 8,470 6,475	10,055,663 3,329,191 122,615 126,069	67,359,457 22,199,085 823,188 836,973
Average number of employees Salaries and wages	11,243 4,259,121	2,194 934,960	(2) (2)	1,249 482,968	14,686 5,677,049	303 125,019	295 103,153	15,284 5,905,221	14,608 33,612,779
Average number of aircraft: Owned Leased Total	217 15 232	584 71 655	(2) (2) (2)	14 - 14	815 86 901	Not applicable	Not applicable	815 86 901	780 64 844
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	98.3 74.3	Not applicable	98.1 76.4	98.5 61.8	98.3 71.5	97.0 34.7	92.7 22.9	98.1 67.9	96.1 64.4

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

(4) Revised.

	Canadian carriers							Grand Total all services	Year to date (9)
	Domestic services			Foreign carriers					
	Scheduled	Non-scheduled	Trans- border services	Atlantic & Pacific services	Total	Trans- border services	Atlantic & Pacific services		
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	213,360 15,173 228,533	4,766 56,254 61,020	(1) 57,936 - 57,936	11,812 306 12,118	287,874 71,733 359,607	46,268 120 46,388	6,110 477 6,587	340,252 72,330 412,582	2,167,391 355,020 2,522,411
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	99,329,253 4,781,490 104,110,743	530,758 14,168 544,926	19,203,592 264,049 19,467,641	31,717,776 968,459 32,686,235	150,781,379 6,028,166 156,809,545	2,673,185 77,929 2,751,114	2,523,771 136,029 2,659,800	155,978,335 6,242,124 162,220,459	1,010,765,743 39,761,530 1,050,527,273
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	1,766,289 10,135,779 11,902,068 394,561 12,296,629	281,931 18,568,196 18,850,127 86,124 18,936,251	(2) 788,543 - 788,543 4,750 793,293	198,550 - 198,550 38,005 236,555	3,035,313 28,703,975 31,739,288 523,440 32,262,728	72,899 - 72,899 11,132 84,031	27,781 - 27,781 4,018 31,799	3,135,993 28,703,975 31,839,968 538,590 32,378,558	28,945,892 171,458,984 200,404,876 4,930,603 205,335,479
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	713,378 168,795 882,173	27,564 1,428 28,992	143,667 699 144,366	373,164 54,925 428,089	1,257,773 225,847 1,483,620	24,275 4,592 28,867	35,849 33,962 69,811	1,317,897 264,401 1,582,298	10,504,876 2,010,717 12,515,593
Express carried (lbs.)-Unit toll transport. Express ton miles " " " " " " Excess baggage carried (lbs.) " " " " Excess baggage ton miles " " " " Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	918,657 290,471 " " " " " " 348,757 76,236 1,708,166 628,500	97,142 14,633 5,663 943 48,083 2,854	(3) 213,707 37,380 " " " " " " 101,256 17,748 111,265 20,289	- - 16,767 26,162 76,075 141,787	1,229,506 324,484 472,443 121,089 1,943,589 793,430	(7) (8) (7) (8) 123,137 4,886	(7) (8) (7) (8) 53,236 25,954	1,229,506 324,484 472,443 121,089 2,199,981 824,270	9,331,746 2,334,175 3,044,321 769,791 18,354,394 6,473,054

(1) Includes 6,032 division interline passengers.

(2) Includes 20,352 lbs. division interline freight.

(3) Includes 1,982 lbs division interline express.

(4) Includes 17,472 lbs. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

(9) Revised.



REVENUES AND EXPENSES  
August, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date (2)
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	9,787,535	91,935	9,879,470	62,935,915
Mail	919,829	7,992	927,821	7,565,854
Freight	466,286	36,841	503,127	3,840,165
Express	263,389	8,874	272,263	1,862,624
Excess baggage	119,484	985	120,469	736,822
Total unit toll transportation	11,556,523	146,627	11,703,150	76,941,380
Bulk transportation	2,801,128	3,399,905	6,201,033	36,907,806
Other flying services	73,533	793,470	867,003	4,865,995
Total flying services	14,431,184	4,340,002	18,771,186	118,715,181
Non-flying services	104,682	147,357	252,039	2,171,379
Total operating revenues	14,535,866	4,487,359	19,023,225	120,886,560
Operating expenses:				
Aircraft operation and maintenance	7,399,996	2,331,940	9,731,936	69,521,111
Ground operation and maintenance	2,882,610	382,849	3,265,459	24,903,477
Traffic	1,381,570	48,210	1,429,780	10,742,560
General administration	554,451	224,511	778,962	6,343,910
General taxes	61,924	13,234	75,158	518,158
Total operating expenses	12,280,551	3,000,744	15,281,295	112,029,216
Operating income (or loss)	2,255,315	1,486,615	3,741,930	8,857,344
Add non-operating income	57,250	1,902	59,152	655,641
Gross income	2,312,565	1,488,517	3,801,082	9,512,985
Deduct interest and other income charges	167,408	56,743	224,151	1,400,175
Net income before income taxes	2,145,157	1,431,774	3,576,931	8,112,810
Deduct provision for income taxes	521,092	84,956	606,048	1,687,890
Net income (or deficit) after income taxes	1,624,065	1,346,818	2,970,883	6,424,920
Operating ratio	84.5	66.9	80.3	92.7

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

(2) Revised.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

August, 1956

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total August, 1955
Miles scheduled	467,331	8,944	57,332	71,860	(3)	2,621,434	3,325,631	3,108,388
Miles flown:								
Revenue:								
Unit toll transportation	546,730	46,056	69,369	278,530	98,730	2,630,251	3,669,666	3,324,863
Bulk transportation	249,614	259,418	582,341	591,367	33,232	1,921	1,717,893	915,742
Total revenue	796,344	305,474	651,710	869,897	131,962	2,632,172	5,387,559	4,240,605
Non-revenue	28,481	12,852	24,962	39,577	5,279	108,602	219,753	170,187
Total miles flown	824,825	318,326	676,672	909,474	137,241	2,740,774	5,607,312	4,410,792
Hours flown:								
Revenue:								
Unit toll transportation	3,466	411	477	2,157	685	12,558	19,754	18,176
Bulk transportation	1,637	2,246	3,264	4,500	339	12	11,998	6,505
Other flying services	-	-	64	956	-	1	1,021	30
Total revenue	5,103	2,657	3,805	7,613	1,024	12,571	32,773	24,711
Non-revenue	183	101	160	304	39	555	1,342	1,068
Total hours flown	5,286	2,758	3,965	7,917	1,063	13,126	34,115	25,779
Fuel consumed:								
Gasoline	552,791	146,760	518,275	431,197	58,198	3,882,807	5,590,028	4,317,053
Cost	280,722	84,105	154,015	226,523	21,184	996,790	1,763,339	1,305,963
Oil	9,188	2,177	4,035	11,219	366	36,885	63,870	54,248
Cost	9,739	2,000	4,040	13,131	348	39,221	68,479	51,603
Average number of employees	1,418	202	455	646	190	(2)	(2)	(2)
Salaries and wages	527,973	130,967	199,069	282,365	63,636	(2)	(2)	(2)
Average number of aircraft:								
Owned	32	29	26	53	9	(2)	(2)	(2)
Leased	-	-	-	15	-	-	15	9
Total	32	29	26	68	9	(2)	(2)	(2)
Ratio of miles flown to miles scheduled (1)	99.3	92.3	90.1	98.6	100.0	98.3	98.3	98.0
Revenue passenger load factor - scheduled	62.2	(4)	36.5	63.7	42.9	77.5	74.3	76.3

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS  
CANADIAN CARRIERS

August, 1956

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total August, 1955
	N o t   a p p l i c a b l e				
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	147,012	32,450	115	179,577	211,263
Bulk transportation	3,002,454	373,493	217,685	3,593,632	2,878,299
Total revenue	3,149,466	405,943	217,800	3,773,209	3,089,562
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,201	178	1	1,380	1,721
Bulk transportation	27,558	3,849	2,072	33,479	24,503
Other flying services	7,147	1,143	2,092	10,382	11,417
Total revenue	35,906	5,170	4,165	37,641	37,641
Non-revenue	1,004	286	322	1,612	1,698
Total hours flown	36,910	5,456	4,487	46,853	39,339
Fuel consumed:					
Gasoline	1,148,649	72,973	39,919	1,261,541	1,081,560
Cost	\$ 534,980	\$ 31,694	\$ 18,673	\$ 585,347	\$ 504,073
Oil	15,612	1,175	630	17,417	19,762
Cost	\$ 21,075	\$ 1,445	\$ 960	\$ 23,480	\$ 25,304
Average number of employees	1,921	177	96	2,194	1,765
Salaries and wages	\$ 832,084	\$ 68,381	\$ 34,495	\$ 934,960	\$ 739,214
Average number of aircraft:					
Owned	401	90	93	584	520
Leased	52	11	8	71	79
Total	453	101	101	655	599
Ratio of miles flown to miles scheduled (1)	N o t   a p p l i c a b l e				
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6

ATLANTIC AND PACIFIC SERVICES

T.C.A. services	C.P.A. services	Total	Total August, 1955
393,311	459,052	852,363	608,523
389,429	452,381	841,810	608,523
6,773	15,066	21,839	-
396,202	467,447	863,649	608,523
10,838	21,108	31,947	16,650
407,040	488,556	895,596	625,173
1,492	1,700	3,192	2,345
23	63	86	-
-	-	-	-
1,515	1,763	3,278	2,345
42	77	119	63
1,557	1,840	3,397	2,408
617,520	626,115	1,243,635	906,857
184,581	191,945	376,526	270,711
11,337	7,357	18,694	14,485
8,842	7,744	16,586	12,154
650	599	1,249	936
228,169	254,799	482,968	319,361
8	6	14	10
-	-	-	-
8	6	14	10
98.4	98.5	98.5	100.0
73.6	52.0	61.8	60.3

TABLE 7

August, 1956.

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total August, 1955
Passengers carried:								
Revenue:								
Scheduled:								
Originated	20,457	260	3,557	9,967	12,255	126,453	172,949	157,669
Domestic interline	1,628	-	371	-	-	22,601	1,999	4,468
Foreign interline	531	-	-	-	-	-	23,132	11,742
Division interline	-	-	-	-	-	5,694	5,694	4,452
Non-scheduled	333	569	291	8,393	-	-	9,586	3,784
Total unit toll transportation	22,949	829	4,219	18,360	12,255	154,748	213,360	182,115
Bulk transportation	2,866	842	5,292	6,080	25	68	15,173	8,401
Total revenue passengers carried	25,815	1,671	9,511	24,440	12,280	154,816	228,533	190,516
Passenger Miles - Unit toll transportation								
Revenue	10,180,804	130,514	697,851	2,406,686	1,137,870	84,775,528	99,329,253	83,725,494
Non-revenue	319,636	1,043	21,972	35,477	11,086	4,392,276	4,781,490	4,558,544
Total passenger miles	10,500,540	131,557	719,833	2,442,163	1,148,956	89,167,804	104,100,743	88,284,038
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	410,910	3,701	-	46,776	-	897,919	1,359,306	-
Domestic interline	4,157	-	-	-	-	-	4,157	-
Foreign interline	9	-	-	-	-	-	265,057	-
Division interline	-	-	-	-	-	-	137,760	-
Non-scheduled	-	79,925	-	57,835	(1)	-	1,162,976	-
Total unit toll transportation	415,076	83,626	-	104,611	-	-	1,766,289	-
Bulk transportation	1,534,832	2,873,904	2,955,792	2,771,251	-	-	10,135,779	-
Total revenue	1,949,908	2,957,530	2,955,792	2,875,862	-	1,162,976	11,902,068	-
Non-revenue	51,478	20,371	29,677	13,917	-	279,118	394,561	-
Total freight carried	2,001,386	2,977,901	2,985,469	2,889,779	-	1,442,094	12,296,629	-
Freight ton miles - Unit toll transportation								
Revenue	129,562	5,071	-	9,447	(2)	569,298	713,378	(3)
Non-revenue	19,463	451	-	581	-	148,300	168,795	-
Total freight ton miles	149,025	5,522	-	10,028	-	717,598	882,173	-

(1) Included with express.

(2) Included with express ton miles.

(3) Comparison not available since freight, express and excess baggage were not separated in 1955.

(4) Excludes T.C.A. domestic interline passengers.

(5) Includes T.C.A. domestic interline passengers.

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

August, 1956

TABLE 8

### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total August, 1955
Passengers carried: Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation Bulk transportation	(1) 3,230 3,230 45,984	(1) 1,535 1,535 6,378	(1) 1 1 3,893	(1) 4,766 4,766 56,254	(1) 6,583 6,583 47,787
Total revenue passengers carried	49,214	7,913	3,893	61,020	54,370
Passenger Miles - Unit toll transportation Revenue Non-revenue	447,000 14,168	83,643 -	115 -	530,758 14,168	1,116,385 8,536
Total passenger miles	461,168	83,643	115	544,926	1,124,921
Freight carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation Bulk transportation Total revenue Non-revenue	(1) 277,277 277,277 17,362,968 17,640,245 84,874	(1) 4,654 4,654 890,128 894,782 -	(1) - - 315,100 315,100 1,250	(1) 281,931 281,931 18,568,196 18,850,127 86,124	(2) - - - - -
Total freight carried	17,725,119	894,782	316,350	18,936,251	-
Freight ton miles - Unit toll transportation Revenue Non-revenue	27,446 1,428	118 -	- -	27,564 1,428	(2)
Total freight ton miles	28,874	118	-	28,992	-

(1) Not Available.

(2) Comparison not available since freight express and excess baggage were not separated in 1955.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

T.C.A. services	C.P.A. services	Total	Total August, 1955
6,908	4,256	11,164	6,617
-	109	109	39
-	520	520	347
19	-	19	8
6,927	-	6,927	-
125	4,885	11,812	7,011
-	181	306	-
7,052	5,066	12,118	7,011
17,069,536	14,648,240	31,717,776	22,526,971
710,497	257,962	968,459	894,202
17,780,033	14,906,202	32,686,235	23,421,173
160,388	24,991	185,379	-
-	4,355	4,355	-
-	8,493	8,493	-
323	-	323	(2)
160,711	37,839	198,550	-
-	-	-	-
160,711	37,839	198,550	-
27,343	10,662	38,005	-
188,054	48,501	236,555	-
254,585	118,579	373,164	-
32,047	22,878	54,925	-
286,632	141,457	428,089	-



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

August, 1956

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total August, 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	173,103	-	82,548	-	243,926	365,141	864,718	
Domestic interline	-	-	8,131	-	-	-	8,131	
Foreign interline	-	-	-	-	-	-	-	(4)
Division interline	-	-	-	-	-	42,192	42,192	
Non-scheduled	166	-	3,450	-	-	-	3,616	
Total unit toll transportation	173,269	-	94,129	-	(2) 243,926	407,333	918,657	
Express ton miles - Unit toll transportation	47,412	-	22,782	-	(3) 19,738	200,539	290,471	(4)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	66,919	-	7,131	12,764	41,246	180,087	308,147	
Domestic interline	3,756	-	-	-	-	452	4,208	
Foreign interline	822	-	-	-	-	6,873	7,695	(4)
Division interline	-	-	-	-	-	15,381	15,381	
Non-scheduled	1,275	-	2,505	9,546	-	-	13,326	
Total unit toll transportation	72,772	-	9,636	22,310	41,246	202,793	348,757	
Excess baggage ton miles-unit toll transportation	19,871	-	1,539	2,338	3,249	49,239	76,236	(4)
Mail carried (lbs.) - Unit toll transportation	236,557	16,797	60,487	11,176	12,342	1,370,807	1,708,166	1,738,675
Mail ton miles - Unit toll transportation	60,172	1,316	5,452	975	352	560,233	628,500	575,983
Available seat miles - Scheduled	15,689,673	(1)	1,511,322	2,014,908	2,650,044	109,360,963	131,226,910	118,006,359
Available ton miles - Scheduled	1,859,530	(1)	158,346	194,862	271,118	15,736,389	18,220,245	16,661,224

(1) Not Available.

(2) Includes freight.

(3) Includes freight ton miles.

(4) Comparison not available since freight, express and excess baggage were not separated in 1955.

TRANSPORTATION STATISTICS  
CANADIAN CARRIERS

August, 1956

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total August, 1955
Express carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(2)
Non-scheduled	91,522	5,590	-	97,142	
Total unit toll transportation	91,522	5,590	-	97,142	
Express ton miles - Unit toll transportation	14,503	130	-	14,633	(2)
Excess baggage carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(2)
Non-scheduled	2,950	2,713	-	5,663	
Total unit toll transportation	2,950	2,713	-	5,663	
Excess baggage ton miles - Unit toll transportation	439	504	-	943	(2)
Mail carried (lbs.)-Unit toll transportation	36,083	12,000	-	48,083	27,940
Mail ton miles - Unit toll transportation	2,216	638	-	2,854	2,772
Available seat miles - Scheduled	-	Not	Available	-	
Available ton miles - Scheduled	-	Not	Available	-	

(1) Not Available

(2) Comparison not available since freight, express and excess baggage were not separated in 1955.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

T.C.A. services	C.P.A. services	Total	Total August, 1955
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
11,097	4,069	15,166	
-	26	26	
-	1,575	1,575	(2)
-	-	-	
-	-	-	
11,097	5,670	16,767	
13,336	12,826	26,162	(2)
64,574	11,501	76,075	63,517
105,080	36,707	141,787	116,556
23,194,823	28,153,772	51,348,595	37,337,886
3,289,293	2,848,306	6,137,599	4,476,063

TABLE 13

August, 1956

- 11 -

	Canadian Pacific Air Lines (1)	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines (2)	Total	Total August, 1955
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,713,507	19,545	74,692	288,391	103,373	7,588,027	9,787,535	8,081,561
Mail	176,546	-	16,518	5,475	155	721,135	919,829	896,174
Freight	143,032	5,695	-	12,687	-	304,872	466,286	(4) 635,950
Express	43,436	-	13,391	-	(3) 16,225	190,337	263,389	-
Excess baggage	29,286	394	1,525	4,938	3,945	79,396	119,484	87,760
Total unit toll transportation	2,105,807	25,634	106,126	311,491	123,698	8,883,767	11,556,523	9,701,445
Bulk transportation	528,507	353,687	1,086,689	745,557	62,881	23,807	2,801,128	1,717,028
Other flying services	-	-	5,279	68,134	-	120	73,533	4,201
Total flying services	2,634,314	379,321	1,198,094	1,125,182	186,579	8,907,694	14,431,184	11,422,674
Non-flying services	24,601	519	29,585	1,878	383	47,716	104,682	50,045
Total operating revenues	2,658,915	379,840	1,227,679	1,127,060	186,962	8,955,410	14,535,866	11,472,719
Operating expenses:								
Aircraft operation and maintenance	1,693,563	214,836	561,698	681,877	101,312	4,146,710	7,399,996	5,690,489
Ground operation and maintenance	380,499	26,731	39,656	136,773	45,848	2,253,103	2,882,610	2,472,461
Traffic	285,068	1,972	5,170	44,413	12,712	1,032,255	1,381,570	1,152,778
General administration	119,269	38,905	23,451	42,378	16,580	313,868	554,451	523,855
General taxes	4,671	1,648	1,450	2,499	378	51,278	61,924	47,963
Total operating expenses	2,483,050	284,092	631,425	907,940	176,830	7,797,214	12,280,551	9,887,546
Operating income (or loss)	175,865	95,748	596,254	219,120	10,132	1,158,196	2,255,315	1,585,173
Add non-operating income	26,523	-	127	14,971	-	15,629	57,250	64,749
Gross income	202,388	95,748	596,381	234,091	10,132	1,173,825	2,312,565	1,649,922
Deduct interest and other income charges	20,090	-	4,203	35,993	-	107,122	167,408	115,166
Net income before income taxes	182,298	95,748	592,178	198,098	10,132	1,066,703	2,145,157	1,534,756
Deduct provision for income taxes	72,936	57,353	278,324	112,479	-	-	521,092	187,055
Net income (or deficit) after income taxes	109,362	38,395	313,854	85,619	10,132	1,066,703	1,624,065	1,347,701
Operating ratio	93.4	74.8	51.4	80.6	94.6	87.1	84.5	86.2

(1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.  
 (2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.  
 (3) Includes freight revenue.  
 (4) Includes express revenue.

REVENUES AND EXPENSES  
CANADIAN CARRIERS

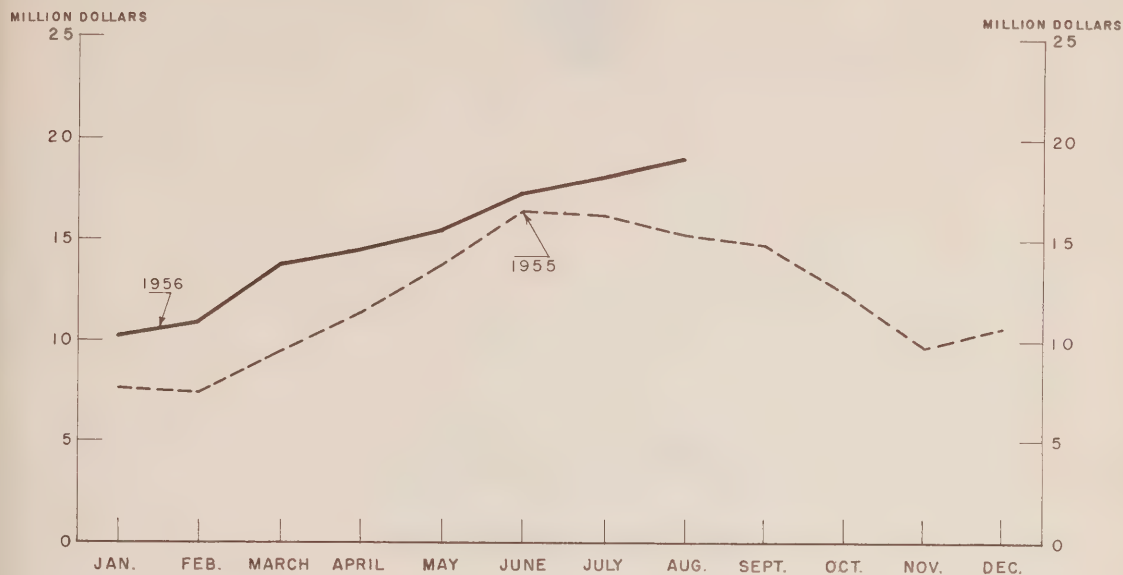
August, 1956

TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total August, 1955
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	72,857	19,078	91,935	116,541
Mail	6,073	1,919	7,992	6,467
Freight	36,441	400	36,841	45,483
Express	7,752	1,122	8,874	-
Excess baggage	641	344	985	1,697
Total unit toll transportation	123,764	22,863	146,627	170,188
Bulk transportation				
Other flying services	3,188,438	211,467	3,399,905	2,533,561
Total flying services	4,040,655	65,017	4,105,672	664,645
Non-flying services	122,939	299,347	422,286	3,368,394
Total operating revenues	4,163,594	24,418	4,188,012	292,614
		323,765	4,487,359	3,661,008
Operating expenses:				
Aircraft operation and maintenance				
Ground operation and maintenance				
Traffic	2,174,824	157,116	2,331,940	2,317,874
General administration	337,857	44,992	382,849	284,423
General taxes	46,658	1,552	48,210	59,551
Total operating expenses	2,559,339	17,220	2,576,559	165,240
		7,914	13,234	3,720
	2,771,647	229,097	3,000,744	2,830,808
Operating income (or loss)				
Add non-operating income	1,391,947	94,668	1,486,615	830,200
Gross income	1,393,636	213	1,393,849	14,630
Deduct interest and other income charges	55,301	94,881	1,488,517	844,830
Net income before income taxes	1,338,335	1,442	1,439,777	13,743
Deduct provision for income taxes	84,956	93,439	1,431,774	831,087
Net income (or deficit) after income taxes	1,253,379	-	84,956	79,352
		93,439	1,346,818	751,735
Operating ratio	66.6	70.8	66.9	77.3

(1) Includes express revenue.

# OPERATING REVENUE OF CANADIAN CARRIERS 1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1955-1956









CANADA

**CIVIL AVIATION**  
**SEPTEMBER, 1956**



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**DOMINION BUREAU OF STATISTICS**  
**Public Finance and Transportation Division**  
Transportation and Public Utilities Section



## CIVIL AVIATION

September, 1956

Canadian air carriers again reported a highly successful month during September as total operating revenues reached \$18,540,653, a gain of \$3,853,889, or 26.2 per cent over the \$14,686,764 reported in the corresponding month last year. Expenses for the month were up considerably, amounting to \$15,447,855 against \$12,949,986, a 19.3 per cent increase. The resulting operating income was \$3,092,798 compared with \$1,736,778, up \$1,356,020 or 78.1 per cent.

Revenue accounts showed significant gains in the current September. Passenger fares advanced to \$9,769,782 from \$7,962,669; mail revenue rose to \$882,726 from \$878,637; earnings from goods carried jumped to \$830,961 from \$667,041 and excess baggage receipts accounted for \$125,613 against \$88,331. Bulk transportation revenue rose to \$5,625,018 from \$3,828,308.

Other flying services at \$917,020 as compared with \$932,376 brought the total revenue earned in flying services to \$18,151,120 as compared with \$14,357,362 in September 1955, a gain of \$3,793,758 or 26.4 per cent.

Expense accounts were also generally higher in September 1956. Aircraft operation and maintenance rose to \$9,844,459 from \$8,146,762; ground operating charges amounted to \$3,414,339 compared with \$2,800,848 and traffic expenses accounted for \$1,335,594 against \$1,191,103. General administration costs and taxes were also higher than in September 1955.

During the month Canadian air Carriers transported a total of 335,401 revenue passengers, 272,439 being flown in unit toll services while 62,962 were carried in bulk services. In September of the previous year 279,508 revenue passengers were carried, 233,909 in unit toll services and 45,599 in bulk services. Revenue unit toll passenger miles rose to 148,796,871 from 120,638,905 an increase of 23.3 per cent. A total of 9,767,189 revenue miles were flown this month in 74,832 hours compared with the 7,785,051 miles covered in 56,941 hours in the previous September. During the current month 5,109,742 miles were flown in 26,193 hours in the performance of unit toll services, with an additional 4,657,447 miles and 39,785 hours being logged in bulk services. Comparative figures for September 1955 were 4,494,653 miles and 23,738 hours for unit toll services while bulk services required 3,290,398 miles and 27,001 hours flying.

The amount of airmail handled rose slightly to 1,897,389 lbs. from 1,829,149 lbs. in September, 1955. Mail ton miles rose to 755,909 from 708,694.

Employment data for the industry show 14,494 employees earned \$5,775,706 during the month as compared with 12,898 who received \$4,629,306 in the same period of the previous year.

TABLE 1  
GENERAL STATISTICS  
September, 1956

	Canadian carriers						Grand total all services	Year to date (4)	
	Domestic services		Trans-border services	Atlantic & Pacific services	Foreign carriers				
	Scheduled	Non-scheduled			Trans-border services	Atlantic & Pacific services			
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,497,218 1,428,169 4,925,387	162,409 3,219,080 3,381,489	632,141 - 632,141	817,974 10,198 828,172	5,109,742 4,657,447 9,767,189	152,000 1,518 153,518	161,018 5,559 166,577	5,422,760 4,664,524 10,087,284	44,815,486 34,142,042 78,937,528
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	18,934 10,158 640 29,732 1,429 31,161	1,234 29,592 8,214 39,040 1,360 40,400	2,869 - 2,869 48 2,917	3,156 35 - 3,191 64 3,255	26,193 39,785 8,854 74,832 2,901 77,733	796 7 - 803 2 805	583 24 - 607 - 607	27,572 39,816 8,854 76,242 2,903 79,145	228,367 272,650 72,896 573,913 28,948 602,861
Fuel consumed: Gasoline Cost Oil Cost	5,023,136 1,606,629 59,589 64,255	1,231,540 510,013 15,056 19,494	(2) (2) (2) (2)	1,181,499 366,491 18,416 15,860	7,436,175 2,483,133 93,061 99,609	(3)1,375,515 414,434 19,749 15,533	(3) 983,417 304,561 (3) 10,015 7,215	9,795,107 3,202,128 123,365 122,357	77,154,564 25,401,213 946,553 959,330
Average number of employees Salaries and wages	11,147 4,383,514	2,076 886,395	(2) (2)	1,271 505,797	14,494 5,775,706	304 115,809	294 102,202	15,092 5,993,717	14,662 39,606,496
Average number of aircraft: Owned Leased Total	218 15 233	574 63 637	(2) (2) (2)	12 - 12	804 78 882	Not applicable Not applicable	Not applicable Not applicable	804 78 882	783 65 848
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	98.2 76.1	Not applicable applicable	93.2 72.7	98.0 62.2	98.2 76.1	98.3 33.3	93.3 49.0	97.8 73.1	96.3 65.4

1) Includes miles flown on regular scheduled flights only.

(1) Includes miles flown on regular scheduled flights only.  
(2) Included in scheduled domestic services.  
(3) Gasoline and oil taken on in Canada.  
(4) Revised



TABLE 2

September, 1956

	Canadian carriers							Foreign carriers		Grand Total all services	Year to (9) date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services				
	Scheduled	Non-scheduled									
Passengers carried: Revenue: Unit toll transportation Bulk transportation  Total revenue passengers carried	201,081 12,904 213,985	4,693 49,844 54,537	(1) 56,535 - 56,535	10,130 214 10,344	272,439 62,962 335,401	43,058 33 43,091	6,270 439 6,709		321,767 63,434 385,201	2,489,158 418,454 2,907,612	
Passenger miles - Unit toll transportation: Revenue Non-revenue  Total passenger miles	97,938,837 3,432,071 101,370,908	535,054 15,176 550,230	19,194,505 209,968 19,404,473	31,128,475 1,257,097 32,385,572	148,796,871 4,914,312 153,711,183	2,434,585 67,934 2,502,519	5,331,189 87,912 5,419,101		156,562,645 5,070,158 161,632,803	1,167,328,388 44,831,688 1,212,160,076	
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue  Total freight carried	1,779,826 8,622,836 10,402,662 380,638 10,783,300	306,716 17,278,664 17,585,380 137,572 17,722,952	(2) 685,645 - 685,645 8,260 693,905	247,657 - 247,657 34,498 282,155	3,019,844 25,901,500 28,921,344 560,968 29,482,312	700,643 16,400 717,043 21,872 (5) 738,915	148,889 2,275 151,164 24,582 (5) 175,746		3,869,376 25,920,175 29,789,551 607,422 30,396,973	32,815,268 197,379,159 230,194,427 5,538,025 235,732,452	
Freight ton miles - Unit toll transportation: Revenue Non-revenue  Total freight ton miles	779,613 157,946 937,559	19,247 1,502 20,749	123,533 1,326 124,859	646,848 59,619 706,467	1,569,241 220,393 1,789,634	30,233 2,155 (6) 32,388	45,812 5,839 (6) 51,651		1,645,286 228,387 1,873,673	12,150,162 2,239,104 14,389,266	
Express carried (lbs.)-Unit toll transport. Express ton miles	971,189 285,477	82,390 12,938	(3) 225,379 39,493	- -	1,278,958 337,908	(7) (8)	(7) (8)		1,278,958 337,908	10,610,704 2,672,083	
Excess baggage carried (lbs.) Excess baggage ton miles	354,803 82,614	11,072 942	(4) 98,123 17,450	18,616 25,304	482,614 126,310	(7) (8)	(7) (8)		482,614 126,310	3,526,935 896,101	
Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	1,680,414 604,962	37,936 3,364	108,287 19,912	70,752 127,671	1,897,389 755,909	108,529 4,029	57,687 27,437		2,063,605 787,375	20,417,999 7,260,429	

(1) Includes 5,404 division interline passengers.

(2) Includes 25,277 lbs. division interline freight.

(3) Includes 2,068 lbs. division interline express.

(4) Includes 13,934 lbs. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

(9) Revised.

# REVENUES AND EXPENSES

September, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date (2)
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	9,674,274	95,508	9,769,782	72,705,697
Mail	875,303	7,423	882,726	8,448,580
Freight	533,002	30,205	563,207	4,403,372
Express	256,277	11,477	267,754	2,130,378
Excess baggage	124,087	1,526	125,613	862,435
Total unit toll transportation	11,462,943	146,139	11,609,082	88,550,462
Bulk transportation				
Other flying services	2,548,009	3,077,009	5,625,018	42,532,824
Total flying services	51,348	865,672	917,020	5,783,015
Non-flying services	14,062,300	4,088,820	18,151,120	136,866,301
Total operating revenues	213,956	175,577	389,533	2,560,912
	14,276,256	4,264,397	18,540,653	139,427,213
Operating expenses:				
Aircraft operation and maintenance	7,346,987	2,497,472	9,844,459	79,365,570
Ground operation and maintenance	3,049,582	364,777	3,414,359	28,317,816
Traffic	1,288,234	47,340	1,335,594	12,078,134
General administration	538,860	247,241	786,101	7,130,011
General taxes	54,755	12,607	67,362	585,520
Total operating expenses	12,278,418	3,169,437	15,447,855	127,477,071
Operating income (or loss)				
Add non-operating income	1,997,838	1,094,960	3,092,798	11,950,142
Gross income	91,171	30,248	121,419	777,060
Deduct interest and other income charges	2,089,009	1,125,208	3,214,217	12,727,202
Net income before income taxes	162,301	33,406	195,707	1,595,882
Deduct provision for income taxes	1,926,708	1,091,802	3,018,510	11,131,320
Net income (or deficit) after income taxes	263,874	236,290	500,164	2,188,054
	1,662,834	855,512	2,518,346	8,943,266
Operating ratio	86.0	74.3	83.3	91.4

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

(2) Revised.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1956

TABLE 4

	Canadian Pacific Air Lines	Trans Air Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Sept. 1955
Miles scheduled	424,108	8,944	55,815	58,620	(3) 92,103	2,505,183	3,144,773	2,965,283
Miles flown:								
Revenue:								
Unit toll transportation	494,315	60,017	66,417	226,083	92,103	2,558,283	3,497,218	3,170,179
Bulk transportation	224,958	283,479	432,628	456,728	19,659	10,717	1,428,169	863,463
Total revenue	719,273	343,496	499,045	682,811	111,762	2,569,000	4,925,387	4,033,642
Non-revenue	23,657	18,471	25,917	43,187	6,694	100,102	218,028	170,476
Total miles flown	742,930	361,967	524,962	725,998	118,456	2,669,102	5,143,415	4,204,118
Hours flown:								
Revenue:								
Unit toll transportation	3,177	559	458	1,818	650	12,272	18,934	17,320
Bulk transportation	1,477	2,649	2,378	3,409	190	55	10,158	5,848
Other flying services	-	-	44	596	-	-	640	69
Total revenue	4,654	3,208	2,880	5,823	840	12,327	29,732	23,237
Non-revenue	154	146	171	355	58	545	1,429	1,051
Total hours flown	4,808	3,354	3,051	6,178	898	12,872	31,161	24,288
Fuel consumed:								
Gasoline	492,913	109,746	273,473	313,932	58,565	3,774,507	5,023,136	4,502,563
Cost	254,011	65,352	141,471	160,603	23,426	961,766	1,606,629	1,339,858
Oil	8,337	2,410	4,861	9,246	1,001	33,734	59,589	53,331
Cost	8,840	2,749	3,930	9,955	951	37,830	64,255	50,480
Average number of employees	1,426	260	468	548	195	8,250	11,147	10,233
Salaries and wages	541,437	114,426	220,700	281,375	72,975	3,152,601	4,383,514	(2) 3,692,666
Average number of aircraft:								
Owned	32	31	25	54	8	68	218	(2) 187
Leased	-	-	-	15	-	-	15	7
Total	32	31	25	69	8	68	233	(2) 194
Ratio of miles flown to miles scheduled (1)	98.9	88.5	80.3	96.4	100.0	98.5	98.2	97.9
Revenue passenger load factor - scheduled	63.5	(4)	34.6	60.0	39.8	79.4	76.1	71.6

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not Available.

GENERAL STATISTICS  
CANADIAN CARRIERS

September, 1956

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	
				Not applicable	Sept. 1955
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	136,065	26,344	-	162,409	198,747
Bulk transportation	2,725,964	289,581	203,535	3,219,080	2,395,096
Total revenue	2,862,029	315,925	203,535	3,381,489	2,593,843
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,034	200	-	1,234	1,605
Bulk transportation	24,767	2,853	1,972	29,592	21,041
Other flying services	5,993	937	1,284	8,214	6,133
Total revenue	31,794	3,990	3,256	39,040	28,779
Non-revenue	998	163	199	1,360	1,106
Total hours flown	32,792	4,153	3,455	40,400	29,885
Fuel consumed:					
Gasoline	1,129,313	72,000	30,227	1,231,540	914,219
Cost	459,081	36,947	13,985	510,013	446,109
Oil	13,329	1,196	531	15,056	13,456
Cost	17,013	1,622	859	19,494	16,466
Average number of employees	1,799	185	92	2,076	1,743
Salaries and wages	772,126	76,724	37,545	886,395	619,855
Average number of aircraft:					
Owned	403	90	81	574	491
Leased	43	10	10	63	85
Total	446	100	91	637	576
Ratio of miles flown to miles scheduled (1)				Not applicable	
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

T.C.A.	C.P.A.	Total	Total Sept. 1955
371,617	457,734	829,351	585,543
366,911	451,063	817,974	548,211
10,198	-	10,198	31,141
377,109	451,063	828,172	579,352
11,395	4,709	16,104	22,430
388,504	455,772	844,276	601,782
1,440	1,716	3,156	2,121
35	-	35	108
1,475	1,716	3,191	-
46	18	64	2,229
1,521	1,734	3,255	89
596,796	584,703	1,181,499	878,968
179,377	187,114	366,491	270,103
11,481	6,935	18,416	13,931
8,509	7,351	15,860	11,813
646	625	1,271	922
232,450	273,347	505,797	316,785
7	5	12	10
-	-	-	-
7	5	12	10
97.3	98.5	98.0	93.6
74.8	52.5	62.2	66.9

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

September, 1956

	Canadian Pacific Air Lines	Trans Air Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Sept. 1955
<b>Passengers carried:</b>								
Revenue:								
Scheduled:								
Originated	16,434	224	2,883	7,306	11,542	128,065	166,454	151,438
Domestic interline	1,556	-	286	-	-	( 18,785	1,842	4,724
Foreign interline	618	-	-	-	-	5,054	19,376	11,168
Division interline	-	-	-	-	-	-	4,253	4,253
Non-scheduled	211	1,209	294	6,641	-	-	8,355	2,993
Total unit toll transportation	18,819	1,433	3,463	13,947	11,542	151,877	201,081	174,576
Bulk transportation	2,215	1,147	4,400	4,585	32	525	12,904	7,482
Total revenue passengers carried	21,034	2,580	7,863	18,532	11,572	152,402	213,985	182,058
<b>Passenger Miles - Unit toll transportation</b>								
Revenue	9,255,927	170,188	614,911	1,897,067	984,448	85,016,296	97,938,837	82,270,908
Non-revenue	225,190	1,154	11,668	40,044	10,748	3,143,267	3,432,071	3,776,664
Total passenger miles	9,481,117	171,342	626,579	1,937,111	995,196	88,159,563	101,370,908	86,047,572
<b>Freight carried (lbs.):</b>								
Revenue:								
Scheduled:								
Originated	368,616	3,480	-	43,591	-	960,221	1,375,908	-
Domestic interline	429	-	-	-	-	-	429	-
Foreign interline	3,755	-	-	-	-	-	3,755	-
Division interline	120	-	-	-	-	215,311	215,431	-
Non-scheduled	390	135,850	-	48,063	(1)	-	184,303	(3)
Total unit toll transportation	373,310	139,330	-	91,654	-	1,175,532	1,779,826	-
Bulk transportation	1,366,306	2,873,242	2,135,968	2,247,320	-	-	8,622,836	-
Total revenue	1,739,616	3,012,572	2,135,968	2,338,974	-	1,175,532	10,402,662	-
Non-revenue	51,627	31,922	31,441	2,216	-	263,432	380,638	-
Total freight carried	1,791,243	3,044,494	2,167,409	2,341,190	-	1,438,964	10,783,300	-
<b>Freight ton miles - Unit toll transportation</b>								
Revenue	116,880	8,395	-	8,527	(2)	645,811	779,613	(3)
Non-revenue	20,110	1,267	-	256	-	136,313	157,946	-
Total freight ton miles	136,990	9,662	-	8,783	-	782,124	937,559	-

(1) Included with express.

(2) Included with express ton miles.

(3) Comparison not available since freight, express and excess baggage were not separated in 1955.

(4) Excludes T.C.A. domestic interline passengers.

(5) Includes T.C.A. domestic interline passengers.



# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

September, 1956

TABLE 8

### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1955
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	2,948	1,745	-	4,693	6,705
Total unit toll transportation	2,948	1,745	-	4,693	6,705
Bulk transportation	41,189	5,002	3,653	49,844	37,532
Total revenue passengers carried	44,137	6,747	3,653	54,537	44,237
Passenger Miles - Unit toll transportation					
Revenue	435,148	99,906	-	535,054	987,283
Non-revenue	14,876	300	-	15,176	4,539
Total passenger miles	450,024	100,206	-	550,230	991,822
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	301,936	4,780	-	306,716	
Total unit toll transportation	301,936	4,780	-	306,716	
Bulk transportation	16,231,626	724,581	322,457	17,278,664	(2)
Total revenue	16,533,562	729,361	322,457	17,585,380	
Non-revenue	137,342	-	230	137,572	
Total freight carried	16,670,904	729,361	322,687	17,722,952	
Freight ton miles - Unit toll transportation					
Revenue	19,109	138	-	19,247	
Non-revenue	1,502	-	-	1,502	(2)
Total freight ton miles	20,611	138	-	20,749	

TABLE 9 ATLANTIC AND PACIFIC SERVICES

	T.C.A. Atlantic services	C.P.A. Pacific services	Total	Total Sept. 1955
	6,886	2,524	9,410	6,376
	-	115	115	77
	10	595	595	296
	-	-	10	12
	-	-	-	-
	6,896	3,234	10,130	6,761
	214	-	214	503
	7,110	3,234	10,344	7,264
	16,346,826	14,781,649	31,128,475	21,949,548
	862,362	394,735	1,257,097	1,123,885
	17,209,188	15,176,384	32,385,572	23,073,433
	176,780	16,942	193,722	
	-	11,816	11,816	
	-	41,310	41,310	
	806	3	809	
	-	-	-	
	177,586	70,071	247,657	(2)
	177,586	70,071	247,657	
	25,278	9,220	34,498	
	202,864	79,291	282,155	
	305,733	341,115	646,848	
	33,170	26,449	59,619	(2)
	338,903	367,564	706,467	

(1) Not Available.  
(2) Comparison not available since freight, express and excess baggage were not separated in 1955.

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1956

TABLE 10

	Canadian Pacific Air Lines	Trans Air Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Sept. 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	137,873	-	97,077	-	266,788	419,106	920,844	
Domestic interline	-	-	6,862	-	-	-	6,862	
Foreign interline	-	-	-	-	-	-	-	
Division interline	-	-	-	-	-	36,043	36,043	(4)
Non-scheduled	202	-	7,238	-	-	-	7,440	
Total unit toll transportation	138,075	-	111,177	-	(2) 266,788	455,149	971,189	
Express ton miles - Unit toll transportation	38,738	-	27,550	-	(3) 22,805	196,384	285,477	(4)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	79,514	-	4,934	8,012	45,186	187,409	325,055	
Domestic interline	882	-	-	-	-	1,665	2,547	
Foreign interline	93	-	-	-	-	3,813	3,906	
Division interline	-	-	-	-	-	13,841	13,841	(4)
Non-scheduled	420	-	2,789	6,245	-	-	9,454	
Total unit toll transportation	80,909	-	7,723	14,257	45,186	206,728	354,803	
Excess baggage ton miles-Unit toll transportation	22,564	-	1,304	1,365	4,258	53,123	82,614	(4)
Mail carried (lbs.) - Unit toll transportation	224,639	34,345	57,799	10,214	11,110	1,342,307	1,680,414	1,658,010
Mail ton miles - Unit toll transportation	56,323	2,368	5,825	929	252	539,265	604,962	573,001
Available seat miles - Scheduled	14,111,200	(1)	1,352,850	1,613,976	2,472,710	107,069,530	126,620,266	113,729,559
Available ton miles - Scheduled	1,636,313	(1)	137,519	151,389	261,734	15,399,840	17,586,795	15,946,341

- (1) Not Available.  
(2) Includes freight.  
(3) Includes freight ton miles.  
(4) Comparison not available since freight, express and excess baggage were not separated in 1955.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

September, 1956

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1955
Express carried (lbs.): Revenue: Scheduled: Originated Domestic Interline Foreign Interline Division Interline	(1)	(1)	(1)	(1)	(2)
Non-scheduled	76,075	6,315	-	82,390	
Total unit toll transportation	76,075	6,315	-	82,390	
Express ton miles - Unit toll transportation	12,398	540	-	12,938	
Excess baggage carried (lbs.): Revenue: Scheduled: Originated Domestic Interline Foreign Interline Division Interline	(1)	(1)	(1)	(1)	(2)
Non-scheduled	3,543	7,529	-	11,072	
Total unit toll transportation	3,543	7,529	-	11,072	
Excess baggage ton miles - Unit toll transportation	525	417	-	942	(2)
Mail carried (lbs.)-Unit toll transportation	29,251	8,685	-	37,936	42,060
Mail ton miles - Unit toll transportation	2,895	469	-	3,364	4,666
Available seat miles - Scheduled	-	N O T	A P P L I C A B L E	-	
Available ton miles - Scheduled	-	N O T	A P P L I C A B L E	-	

(1) Not Available.

(2) Comparison not available since freight, express and excess baggage were not separated in 1955.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

T.C.A.	C.P.A.	Total	Total Sept. 1955
-	-	-	
-	-	-	(2)
-	-	-	
-	-	-	
-	-	-	
-	-	-	
12,302	5,030	17,332	
-	301	301	(2)
-	975	975	
8	-	8	
-	-	-	
12,310	6,306	18,616	
13,624	11,680	25,304	(2)
59,802	10,950	70,752	66,020
97,184	30,487	127,671	118,984
21,864,048	28,166,472	50,030,520	32,805,482
3,186,135	2,847,264	6,033,399	4,028,600

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

September, 1956

	Canadian Pacific Air Lines(1)	Trans Air Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total Sept. 1955
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,623,253	26,244	63,895	212,737	126,090	7,622,055	9,674,274	7,831,246
Mail	146,007	286	15,922	5,163	360	707,565	875,303	872,855
Freight	155,378	20,164	-	14,697	-	332,763	533,002	628,491
Express	35,116	-	18,612	-	(3)	188,701	256,277	(4)
Excess baggage	31,046	527	998	3,620	3,889	84,007	124,087	86,247
Total unit toll transportation	1,990,800	47,221	99,427	236,217	144,187	8,945,091	11,462,943	9,418,839
Bulk transportation	411,356	651,537	805,726	589,727	34,807	54,856	2,548,009	1,669,692
Other flying services	-	-	6,153	45,195	-	-	51,348	4,457
Total flying services	2,402,156	698,758	911,306	871,139	178,994	8,999,947	14,062,300	11,092,958
Non-flying services	7,898	119,345	33,615	1,879	225	50,994	213,956	141,305
Total operating revenues	2,410,054	818,103	944,921	873,018	179,219	9,050,941	14,276,256	11,234,263
Operating expenses:								
Aircraft operation and maintenance	1,542,994	558,730	550,678	573,200	95,936	4,025,449	7,346,987	5,926,990
Ground operation and maintenance	420,858	47,332	64,578	127,671	42,448	2,346,725	3,049,562	2,524,403
Traffic	242,303	2,236	16,484	37,449	11,914	877,868	1,288,254	1,112,675
General administration	102,227	16,215	29,615	41,575	11,092	338,136	538,860	578,007
General taxes	9,306	281	99	1,735	396	43,500	54,755	51,760
Total operating expenses	2,317,688	624,232	661,404	781,630	161,786	7,731,678	12,278,418	10,193,835
Operating income (or loss)	92,366	193,871	283,517	91,388	17,433	1,319,263	1,997,838	1,040,428
Add non-operating income	29,112	14,205	24	33,054	-	14,776	91,171	63,576
Gross income	121,478	208,076	283,541	124,442	17,433	1,334,039	2,089,009	1,104,004
Deduct interest and other income charges	18,940	-	15,883	34,703	-	92,775	162,301	116,478
Net income before income taxes	102,538	208,076	267,658	89,739	17,433	1,241,264	1,926,708	987,526
Deduct provision for income taxes	75,000	-	125,799	63,075	-	-	263,874	92,306
Net income (or deficit) after income taxes	27,538	208,076	141,859	26,664	17,433	1,241,264	1,662,834	895,220
Operating ratio	96.2	76.3	70.0	89.5	90.3	85.4	86.0	90.7

(1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

(3) Includes freight revenue.

(4) Includes express revenue.

REVENUES AND EXPENSES  
CANADIAN CARRIERS

September, 1956

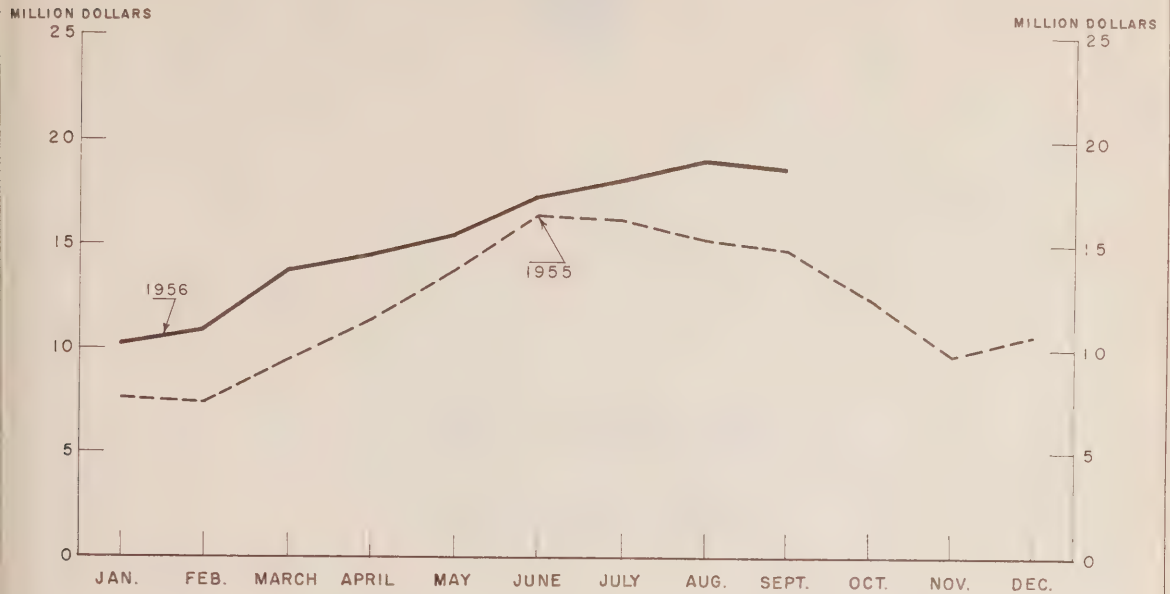
TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total September, 1955
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	67,491	28,017	95,508	131,423
Mail	5,656	1,767	7,423	5,782
Freight	29,785	420	30,205	38,550
Express	10,199	1,278	11,477	(1)
Excess baggage	552	974	1,526	2,084
Total unit toll transportation	113,683	32,456	146,139	177,839
Bulk transportation				
Other flying services	2,906,575	170,434	3,077,009	2,158,646
Total flying services	822,290	43,382	865,672	927,919
Non-flying services	3,842,548	246,272	4,088,820	3,264,404
	160,035	15,542	175,577	188,097
Total operating revenues	4,002,583	261,814	4,264,397	3,452,501
Operating expenses:				
Aircraft operation and maintenance	2,372,944	124,528	2,497,472	2,219,772
Ground operation and maintenance	322,540	42,437	364,977	276,445
Traffic	43,954	3,386	47,340	78,428
General administration	219,898	27,343	247,241	175,606
General taxes	6,224	6,383	12,607	5,900
Total operating expenses	2,965,360	204,077	3,169,437	2,756,151
Operating income (or loss)				
Add non-operating income	1,037,223	57,737	1,094,960	696,350
	30,186	62	30,248	112,932
Gross income	1,067,409	57,799	1,125,208	809,282
Deduct interest and other income charges	32,424	982	33,406	18,997
Net income before income taxes	1,034,985	56,817	1,091,802	790,285
Deduct provision for income taxes	236,290	-	236,290	47,920
Net income (or deficit) after income taxes	798,695	56,817	855,512	742,365
Operating ratio	74.1	77.9	74.3	79.8

(1) Includes express revenue.



# OPERATING REVENUE OF CANADIAN CARRIERS 1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1955-1956





51-001



## CIVIL AVIATION

OCTOBER, 1956



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The Right Honourable C. D. Howe, Minister of Trade and Commerce

### DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

Transportation and Public Utilities Section



## CIVIL AVIATION

OCTOBER, 1956.

Total operating revenues reported by Canadian air carriers for the month of October amounted to \$14,270,241, exceeding the October 1955 total of \$12,354,431 by \$1,915,810, or 15.5 per cent. Operating expenses for the month amounted to \$13,706,386 as against \$12,073,750 in the previous October, an increase of \$1,632,955 or 13.5 per cent. The resulting operating income amounted to \$563,855, or over twice that of \$280,681 reported for the same period one year ago.

The individual revenue accounts all showed substantial increases. Passenger revenues rose to \$8,615,871 from \$6,935,186, a gain of 24.2 per cent; mail revenues amounted to \$920,085 against \$862,556 and goods carried earned \$823,136 as compared with \$723,638. An additional \$112,753 was earned in excess baggage charges which amounted to \$83,264 a year earlier.

Operating expense accounts also rose considerably in October 1956. Aircraft operation and maintenance required \$8,195,715 during the month, up from \$7,522,857, while ground operation and maintenance charges increased to \$3,267,248 from \$2,640,504. Traffic expenses rose to \$1,362,580 from \$1,187,079 and general administration costs were up to \$822,124 from \$672,150. General taxes amounted to \$58,719 against \$51,160 in the previous October.

During the period under review a total of 304,442 revenue passengers were transported by Canadian air carriers, 259,263 being carried in unit toll transportation services and 45,179 in bulk transportation. In the previous October 248,529 passengers were carried, 214,816 in unit toll services and 33,713 in bulk services. Foreign air carriers transported a total of 45,567 passengers as against 45,938 in the corresponding month last year. Revenue unit toll passenger miles rose 27.4 per cent to 131,320,421 from 103,095,297.

Total revenue miles flown by Canadian air carriers during the month rose to 1,018,731 from 6,545,136 in the previous October. Of this total 4,867,907 miles were logged in unit toll transportation and 3,150,824 miles in bulk transportation services. In October of the previous year 4,279,044 miles were flown in the performance of unit toll services and 2,266,092 miles in bulk services. Unit toll services required a flying time of 24,621 hours, while 25,606 hours were used in bulk transportation flying. Comparative figures for October, 1955, were 22,526 and 18,944 respectively.

During October, Canadian air carriers handled a total of 2,045,817 lbs. of mail representing 827,076 ton miles, compared with 1,959,963 lbs. and 742,150 ton miles in October, 1955.

The operation of the aircraft which performed these services in this period required 7,334,948 gallons of gasoline and 70,401 gallons of oil at a cost of \$2,194,614 and \$70,292 respectively. In October, 1955, Canadian aircraft consumed 5,507,142 gallons of gasoline costing \$1,769,368 and 75,718 gallons of oil for which \$73,612 was paid.



GENERAL STATISTICS  
October, 1956

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date (4)
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,361,004 1,076,408 4,437,412	151,519 2,070,846 2,222,365	611,048 - 611,048	744,336 3,570 747,906	4,867,907 3,150,824 8,018,731	160,474 923 161,397	148,862 3,455 152,317	5,177,243 3,155,202 8,332,445	50,009,381 37,324,730 87,334,111	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	17,856 7,248 310 25,414 1,531 26,945	1,212 18,344 6,164 25,720 1,011 26,731	2,670 - 2,670 15 2,685	2,883 14 - 2,897 116 3,013	24,621 25,606 6,474 56,701 2,673 59,374	866 5 - 871 - 871	535 12 - 547 9 556	26,022 25,623 6,474 58,119 2,682 60,801	254,583 299,428 80,232 634,243 31,794 666,037	
Fuel consumed: Gasoline Cost Oil Cost	5,579,062 1,551,915 48,489 47,904	684,739 310,688 10,601 13,319	(2) (2) (2) (2)	1,071,147 322,011 11,311 9,069	7,334,948 2,194,614 70,401 70,292	(3) 1,143,076 325,533 (3) 17,346 13,672	(3) 888,505 273,521 (3) 8,679 6,974	9,366,529 2,793,668 96,426 90,738	86,616,949 28,238,569 1,043,997 1,051,649	
Average number of employees Salaries and wages	11,243 4,271,014	1,501 709,775	(2) (2)	1,286 500,408	14,030 5,481,197	291 111,424	296 101,965	14,617 5,694,586	14,696 45,463,323	
Average number of aircraft: Owned Leased Total	214 11 225	488 46 534	(2) (2) (2)	13 - 13	715 57 772	Not applicable applicable	Not applicable applicable	715 57 772	782 65 847	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	97.0 69.0	Not applicable applicable	96.5 77.7	99.4 56.9	97.3 67.3	98.7 30.4	94.4 49.6	97.3 65.2	96.4 65.4	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

(4) Revised.

TABLE 2

October, 1956

	Canadian carriers							Grand Total all services	Year to date date (9)			
	Domestic services		Trans- border services	Atlantic & Pacific services	Total	Foreign carriers						
	Scheduled	Non-scheduled				Trans- border services	Atlantic & Pacific services			Total	Trans- border services	Atlantic & Pacific services
Passengers carried: Revenue: Unit toll transportation Bulk transportation  Total revenue passengers carried	191,712 10,206 201,918	4,629 34,884 39,513	(1) 54,682 - 54,682	8,240 89 8,329	259,263 45,179 304,442	42,171 49 42,220	5,144 203 5,347	306,578 45,431 352,009	2,796,679 464,357 3,261,036			
Passenger miles - Unit toll transportation: Revenue Non-revenue  Total passenger miles	86,244,573 3,934,689 90,179,262	454,547 15,113 469,660	18,789,168 237,521 19,026,689	25,832,133 2,005,998 27,838,131	131,320,421 6,193,321 137,513,742	2,239,867 59,942 2,299,809	4,801,216 119,037 4,920,253	138,361,504 6,372,300 144,733,804	1,305,768,241 51,203,988 1,356,972,229			
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue  Total freight carried	1,999,515 5,824,283 7,823,798 482,290 8,306,088	200,858 11,846,236 12,047,094 119,087 12,166,181	(2) 912,328 - 912,328 9,817 922,145	270,193 - 270,193 42,076 312,269	3,382,894 17,670,519 21,053,413 653,270 21,706,683	694,071 - 694,071 31,318 725,389	123,049 - 123,049 20,459 143,508	4,200,014 17,670,519 21,870,533 705,047 22,575,580	37,015,282 215,049,678 252,064,960 6,243,072 258,308,032			
Freight ton miles - Unit toll transportation: Revenue Non-revenue  Total freight ton miles	789,546 173,625 963,171	12,563 3,490 16,053	166,848 1,550 168,398	427,434 70,812 498,246	1,396,391 249,477 1,645,868	30,415 10,288 40,703	44,394 8,026 52,420	1,471,200 267,791 1,738,991	13,621,362 2,506,895 16,128,257			
Express carried (lbs.)-Unit toll transport. Express ton miles "												

- (1) Includes 5,469 division interline passengers  
 (2) Includes 23,218 lbs. division interline freight  
 (3) Includes 2,870 lbs. division interline express  
 (4) Includes 10,498 lbs. division interline excess baggage  
 (5) Includes express and excess baggage

- (6) Includes express and excess baggage ton miles  
 (7) Included in freight carried  
 (8) Included in freight ton miles  
 (9) Revised

REVENUES AND EXPENSES  
October, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date (2)
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	8,536,791	79,080	8,615,871	81,330,474
Mail	911,858	8,227	920,085	9,368,665
Freight	507,845	19,654	527,499	4,930,871
Express	286,190	9,447	295,637	2,426,015
Excess baggage	111,503	1,250	112,753	975,188
Total unit toll transportation	10,354,187	117,658	10,471,845	99,031,213
Bulk transportation	1,774,418	1,588,161	3,362,579	46,001,771
Other flying services	23,376	214,631	238,007	6,139,809
Total flying services	12,151,981	1,920,450	14,072,431	151,172,793
Non-flying services	82,693	115,117	197,810	2,779,207
Total operating revenues	12,234,674	2,035,567	14,270,241	153,952,000
Operating expenses:				
Aircraft operation and maintenance	6,638,574	1,557,141	8,195,715	87,779,511
Ground operation and maintenance	2,978,104	289,144	3,267,248	31,663,632
Traffic	1,321,179	41,401	1,362,580	13,446,341
General administration	642,175	179,949	822,124	8,015,951
General taxes	57,179	1,540	58,719	644,269
Total operating expenses	11,637,211	2,069,175	13,706,386	141,549,704
Operating income (or loss)	597,463	Dr.	563,855	12,402,296
Add non-operating income	82,199	3,530	85,729	827,451
Gross income	679,662	Dr.	649,584	13,229,747
Deduct interest and other income charges	173,947	29,121	203,068	1,818,238
Net income before income taxes	505,715	Dr.	446,516	11,411,509
Deduct provision for income taxes	8,601	Cr.	13,057	2,174,997
Net income (or deficit) after income taxes	497,114	Dr.	459,573	9,236,512
Operating ratio	95.1	101.7	96.0	91.9

(1) Includes Canadian trans-border, Atlantic and Pacific services.  
 Note: Revenues and expenses for foreign carriers not available.  
 (2) Revised.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

October, 1956

TABLE 4

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Oct. 1955
Miles scheduled	447,631	8,944	52,819	49,800	(3)	2,516,255	3,177,403	2,853,185
Miles flown:								
Revenue:								
Unit toll transportation	486,345	26,490	61,673	162,725	101,954	2,521,817	3,361,004	2,959,820
Bulk transportation	224,811	119,592	420,111	284,833	17,522	9,539	1,076,408	687,379
Total revenue	711,156	146,082	481,784	447,558	119,476	2,531,356	4,437,412	3,647,199
Non-revenue	30,717	26,385	19,376	39,575	6,166	119,182	241,401	163,493
Total miles flown	741,873	172,467	501,160	487,133	125,642	2,650,538	4,678,813	3,810,692
Hours flown:								
Revenue:								
Unit toll transportation	3,095	243	422	1,334	716	12,046	17,856	16,281
Bulk transportation	1,497	1,054	2,285	2,186	177	49	7,248	4,392
Other flying services	-	-	56	252	-	2	310	69
Total revenue	4,592	1,297	2,763	3,772	893	12,097	25,414	20,742
Non-revenue	200	182	131	307	51	660	1,531	1,018
Total hours flown	4,792	1,479	2,894	4,079	944	12,757	26,945	21,760
Fuel consumed:								
Gasoline	504,999	100,675	959,167	210,240	65,843	3,738,138	(2) 5,579,062	(2) 3,984,692
Cost	253,560	49,464	156,007	106,566	26,337	(2) 959,981	(2) 1,551,915	(2) 1,185,039
Oil	555	2,979	5,889	4,018	1,280	(2) 33,768	(2) 48,489	(2) 49,655
Cost	590	4,255	3,758	4,849	1,216	(2) 33,236	(2) 47,904	(2) 47,518
Average number of employees	1,461	261	468	571	198	(2) 8,284	(2) 11,243	(2) 10,200
Salaries and wages	536,785	130,576	217,382	250,580	66,803	(2) 3,068,888	(2) 4,271,014	(2) 3,636,839
Average number of aircraft:								
Owed	32	28	23	55	8	(2) 68	(2) 214	(2) 185
Leased	-	1	-	10	-	-	11	6
Total	32	29	23	65	8	(2) 68	(2) 225	(2) 191
Ratio of miles flown to miles scheduled (1)	96.9	80.8	92.4	87.3	100.0	97.3	97.0	96.2
Revenue passenger load factor - scheduled	57.2	(4)	37.0	59.1	38.5	71.9	69.0	66.4

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.



GENERAL STATISTICS  
CANADIAN CARRIERS  
October, 1956

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1955
	Not applicable				
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	122,907	28,472	140	151,519	168,162
Bulk transportation	1,719,579	186,080	165,187	2,070,846	1,577,629
Total revenue	1,842,486	214,552	165,327	2,222,365	1,745,791
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	981	230	1	1,212	1,375
Bulk transportation	15,162	1,704	1,478	18,344	14,546
Other flying services	3,683	683	1,798	6,164	4,481
Total revenue	19,826	2,617	3,277	25,720	20,402
Non-revenue	684	173	154	1,011	1,321
Total hours flown	20,510	2,790	3,431	26,731	21,723
Fuel consumed:					
Gasoline	605,717	50,959	28,063	684,739	642,450
Cost	275,890	22,065	12,733	310,688	307,169
Oil	9,493	700	408	10,601	12,118
Cost	11,840	844	635	13,319	14,502
Average number of employees	1,230	172	99	1,501	1,740
Salaries and wages	610,060	67,588	32,127	709,775	651,547
Average number of aircraft:					
Owned	311	84	93	488	447
Leased	33	6	7	46	46
Total	344	90	100	534	493
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6

ATLANTIC AND PACIFIC SERVICES

T.C.A. services	C.P.A. services	Total	Total Oct. 1955
320,645	427,834	748,479	589,787
316,502	427,834	744,336	589,787
3,570	-	3,570	-
320,072	427,834	747,906	589,787
14,222	15,727	29,949	30,354
334,294	443,561	777,855	620,141
1,256	1,627	2,883	2,260
14	-	14	-
1,270	1,627	2,897	2,260
56	60	116	114
1,326	1,687	3,013	2,374
518,560	552,587	1,071,147	880,000
156,952	175,059	332,011	277,160
9,796	1,515	11,311	13,945
7,546	1,523	9,069	11,952
636	650	1,286	915
232,916	267,492	500,408	318,316
7	6	13	10
-	-	-	-
7	6	13	10
98.6	100.0	99.4	100.0
69.5	48.1	56.9	48.4



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

October, 1956

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Oct. 1955
Passengers carried:								
Revenue:								
Scheduled:								
Originated	16,369	165	2,448	5,525	12,707	125,091	162,305	140,627
Domestic interline	2,399	-	231	-	-	( 15,441	( 2,630	3,844
Foreign interline	926	-	-	-	-	(	16,367	9,261
Division interline	-	-	-	-	-	4,932	4,932	3,865
Non-scheduled	157	334	229	4,758	-	-	5,478	2,384
Total unit toll transportation	19,851	499	2,908	10,283	12,707	145,464	191,712	159,981
Bulk transportation	2,476	414	3,711	2,950	45	610	10,206	6,910
Total revenue passengers carried	22,327	913	6,619	13,233	12,752	146,074	201,918	166,891
Passenger Miles - Unit toll transportation								
Revenue	8,198,224	64,197	568,250	1,379,325	1,051,027	74,983,550	86,244,573	70,528,079
Non-revenue	259,102	499	18,129	25,235	10,698	3,621,026	3,934,689	3,550,762
Total passenger miles	8,457,326	64,696	586,379	1,404,560	1,061,725	78,604,576	90,179,262	74,078,841
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	493,488	2,478	-	34,110	-	1,077,460	1,607,536	-
Domestic interline	179	-	-	-	-	-	179	-
Foreign interline	7,300	-	-	-	-	-	7,300	-
Division interline	68	-	-	-	-	284,648	284,716	-
Non-scheduled	100	56,711	-	42,973	-	-	99,784	-
Total unit toll transportation	501,135	59,189	-	77,083	(1)	1,362,108	1,999,515	(3)
Bulk transportation	854,945	1,104,812	2,915,397	949,129	-	-	5,824,283	-
Total revenue	1,356,080	1,164,001	2,915,397	1,026,212	-	1,362,108	7,823,798	-
Non-revenue	86,448	31,328	87,757	2,539	-	274,218	482,290	-
Total freight carried	1,442,528	1,195,329	3,003,154	1,028,751	-	1,636,326	8,306,088	-
Freight ton miles - Unit toll transportation								
Revenue	133,693	3,099	-	6,757	(2)	645,997	789,546	(3)
Non-revenue	34,521	523	-	318	-	138,263	173,625	-
Total freight ton miles	168,214	3,622	-	7,075	-	784,260	963,171	-

(1) Included with express.

(2) Included with express ton miles.

(3) Comparison not available since freight, express and excess baggage were not separated in 1955.

(4) Excludes T.C.A. domestic interline passengers.

(5) Includes T.C.A. domestic interline passengers.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

October, 1956

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1955
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	2,561	2,066	2	4,629	5,362
Total unit toll transportation	2,561	2,066	2	4,629	5,362
Bulk transportation	27,388	4,057	3,439	34,884	26,407
Total revenue passengers carried	29,949	6,123	3,441	39,513	31,769
Passenger Miles - Unit toll transportation					
Revenue	330,951	123,456	140	454,547	713,929
Non-revenue	14,833	-	280	15,113	1,034
Total passenger miles	345,784	123,456	420	469,660	714,963
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	194,388	6,470	-	200,858	(2)
Total unit toll transportation	194,388	6,470	-	200,858	(2)
Bulk transportation	11,033,548	389,854	422,834	11,846,236	
Total revenue	11,227,936	396,324	422,834	12,047,094	
Non-revenue	116,447	-	2,640	119,087	
Total freight carried	11,344,383	396,324	425,474	12,166,181	
Freight ton miles - Unit toll transportation					
Revenue	12,381	182	-	12,563	
Non-revenue	3,490	-	-	3,490	(2)
Total freight ton miles	15,871	182	-	16,053	

TABLE 9

ATLANTIC AND PACIFIC SERVICES

	T.C.A. services	C.P.A. services	Total	Total Oct. 1955
	5,393	2,069	7,462	4,756
	-	126	126	58
	-	640	640	407
	12	-	12	7
	-	-	-	-
	5,405	2,835	8,240	5,228
	89	-	89	-
	5,494	2,835	8,329	5,228
	12,974,522	12,857,611	25,832,133	16,791,557
	1,532,274	473,724	2,005,998	1,751,310
	14,506,796	13,331,335	27,838,131	18,542,867
	232,617	19,352	251,969	(2)
	-	5,607	5,607	
	-	12,227	12,227	
	390	-	390	
	-	-	-	
	233,007	37,186	270,193	
	-	-	-	
	233,007	37,186	270,193	
	28,949	13,127	42,076	
	261,956	50,313	312,269	
	289,380	138,054	427,434	
	41,511	29,301	70,812	(2)
	330,891	167,355	498,246	

(1) Not available.

(2) Comparison not available since freight, express and excess baggage were not separated in 1955.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

October, 1956.

TABLE 10

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Oct. 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	164,995	-	93,124	-	294,685	417,959	970,763	
Domestic interline	-	-	7,950	-	-	-	7,950	
Foreign interline	-	-	-	-	-	-	-	(4)
Division interline	-	-	-	-	-	32,769	32,769	
Non-scheduled	343	-	8,130	-	-	-	8,473	
Total unit toll transportation	165,338	-	109,204	-	(2) 294,685	450,728	1,019,955	
Express ton miles - Unit toll transportation	43,457	-	25,504	-	(3) 23,231	221,250	313,442	(4)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	65,120	-	6,164	8,904	53,787	170,000	303,975	
Domestic interline	3,053	-	-	-	-	824	3,877	
Foreign interline	1,022	-	-	-	-	6,803	7,825	(4)
Division interline	-	-	-	-	-	12,411	12,411	
Non-scheduled	462	-	2,808	6,111	-	-	9,381	
Total unit toll transportation	69,657	-	8,972	15,015	53,787	190,038	337,469	
Excess baggage ton miles-Unit toll transportation	18,763	-	1,461	1,466	4,665	49,014	75,369	(4)
Mail carried (lbs.) - Unit toll transportation	263,104	18,467	67,916	11,410	11,841	1,437,441	1,810,179	1,798,849
Mail ton miles - Unit toll transportation	62,737	1,315	6,730	1,118	406	596,820	669,126	607,819
Available seat miles - Scheduled	13,758,864	(1)	1,216,063	1,247,732	2,732,827	104,284,333	123,239,819	105,901,324
Available ton miles - Scheduled	1,627,931	(1)	144,051	116,884	278,650	15,285,704	17,453,220	14,961,420

(1) Not available.

(2) Includes freight.

(3) Includes freight ton miles.

(4) Comparison not available since freight, express and excess baggage were not separated in 1955.

TRANSPORTATION STATISTICS  
CANADIAN CARRIERS  
October, 1956

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1955
Express carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation	(1)  84,347 84,347	(1)  2,793 2,793	(1)  - -	(1)  87,140 87,140	(2)
Express ton miles - Unit toll transportation	14,983	234	-	15,217	
Excess baggage carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation	(1)  2,310 2,310	(1)  5,573 5,573	(1)  - -	(1)  7,883 7,883	(2)
Excess baggage ton miles - Unit toll transportation	231	294	-	525	(2)
Mail carried (lbs.)-Unit toll transportation	31,578	11,574	-	43,152	33,480
Mail ton miles - Unit toll transportation	1,802	633	-	2,435	3,509
Available seat miles - Scheduled		- Not Applicable -			
Available ton miles - Scheduled					

(1) Not available.

(2) Comparison not available since freight, express and excess baggage were not separated in 1955.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

T.C.A. Atlantic service	C.P.A. Pacific service	Total	Total Oct. 1955
- - - - - -	- - - - - -	- - - - - -	
9,957 - - 77 -	5,795 137 612 - -	15,752 137 612 77 -	(2)
10,034	6,544	16,578	
12,456	11,860	24,316	(2)
61,293 100,147	11,554 32,327	72,847 133,474	65,762 118,952
18,680,198 2,724,421	26,723,432 2,733,590	45,403,630 5,458,011	34,714,221 4,271,352

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

October, 1956

TABLE 13

	Canadian Pacific Air Lines (1)	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines (2)	Total	Total Oct. 1955
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,448,572	12,007	53,907	154,747	118,542	6,749,016	8,536,791	6,839,262
Mail	157,204	9,527	18,555	5,297	527	721,802	911,858	854,745
Freight	132,508	6,742	-	9,461	-	339,134	507,845	681,669
Express	37,869	-	13,082	-	(3) 19,364	215,875	286,190	-
Excess baggage	27,588	480	1,190	2,432	6,102	73,711	111,503	80,434
Total unit toll transportation	1,823,741	28,756	86,734	171,937	143,481	8,099,538	10,354,187	8,456,110
Bulk transportation	400,115	131,135	846,521	356,507	10,012	30,128	1,774,418	1,274,161
Other flying services	-	-	5,700	16,845	-	831	23,376	4,325
Total flying services	2,223,856	159,891	938,955	545,289	153,493	8,130,497	12,151,981	9,734,536
Non-flying services	15,942	2,359	19,985	828	108	43,471	82,693	77,011
Total operating revenues	2,239,798	162,250	958,940	546,117	153,601	8,173,968	12,234,674	9,811,607
Operating expenses:								
Aircraft operation and maintenance	1,445,367	220,212	538,054	373,090	111,039	3,950,812	6,638,574	5,416,267
Ground operation and maintenance	412,155	40,202	66,513	127,931	36,309	2,294,994	2,978,104	2,369,085
Traffic	209,941	3,327	6,222	42,040	15,193	1,044,456	1,321,179	1,132,238
General administration	155,441	39,181	32,805	41,916	17,338	355,494	642,175	438,593
General taxes	9,719	771	1,775	1,042	973	42,899	57,179	46,338
Total operating expenses	2,232,623	303,693	645,369	586,019	180,852	7,688,655	11,637,211	9,402,521
Operating income (or loss)	7,175	Dr. 141,443	313,571	Dr. 39,902	Dr. 27,251	485,313	597,463	409,086
Add non-operating income	28,106	330	-	24,494	-	23,269	82,199	99,394
Gross income	35,281	Dr. 141,113	313,571	Dr. 15,408	Dr. 27,251	514,582	679,662	508,480
Deduct interest and other income charges	680	-	11,486	50,726	-	111,055	173,947	129,061
Net income before income taxes	34,601	Dr. 141,113	302,085	Dr. 66,134	Dr. 27,251	403,527	505,715	379,419
Deduct provision for income taxes	25,000	-	-	Cr. 16,399	-	-	8,601	Cr. 4,678
Net income (or deficit) after income taxes	9,601	Dr. 141,113	302,085	Dr. 49,735	Dr. 27,251	403,527	497,114	384,097
Operating ratio	99.7	187.2	67.3	107.3	117.7	94.1	95.1	95.8

(1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

(3) Includes freight revenue.

(4) Includes express revenue.



REVENUES AND EXPENSES

CANADIAN CARRIERS

October, 1956

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

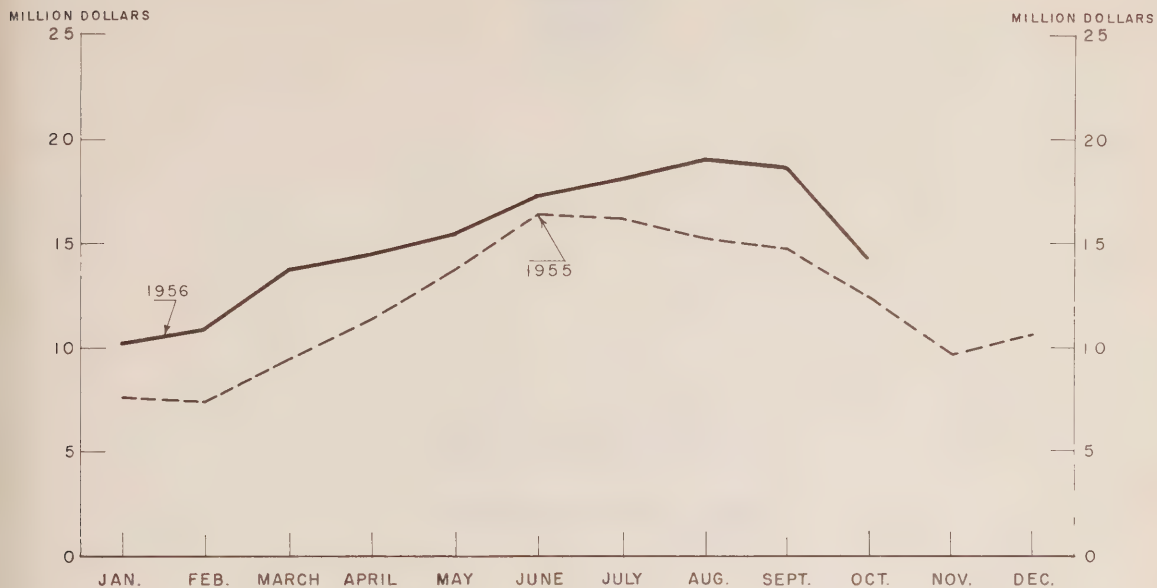
TABLE 14

	Class "g" carriers	Class "c" carriers	Total	Total
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	50,229	28,851	79,080	95,924
Mail	5,882	2,345	8,227	7,811
Freight	19,063	591	19,654	41,969
Express	8,858	589	9,447	-
Excess baggage	620	630	1,250	2,830
Total unit toll transportation	84,652	33,006	117,658	148,534
Bulk transportation				
Other flying services	1,492,488	95,673	1,588,161	1,439,245
Total flying services	150,175	64,456	214,631	816,597
Non-flying services	1,727,315	193,135	1,920,450	2,404,376
Total operating revenues	90,222	24,895	115,117	138,448
	1,817,537	218,030	2,035,567	2,542,824
Operating expenses:				
Aircraft operation and maintenance	1,445,896	111,245	1,557,141	2,106,590
Ground operation and maintenance	256,858	32,286	289,144	271,419
Traffic	37,402	3,999	41,401	54,841
General administration	159,168	20,781	179,949	233,557
General taxes	4,711	3,171	1,540	4,822
Total operating expenses	1,904,035	165,140	2,069,175	2,671,229
Operating income (or loss)	Dr.	Dr.	Dr.	Dr.
Add non-operating income	86,498	52,890	33,608	128,405
Gross income	3,210	320	3,530	24,965
Deduct interest and other income charges	Dr.	Dr.	Dr.	Dr.
Net income before income taxes	83,288	53,210	30,078	153,370
Deduct provision for income taxes	28,096	1,025	29,121	28,568
Net income (or deficit) after income taxes	Dr.	Dr.	Dr.	Dr.
	111,384	52,185	59,199	181,938
	21,658	-	21,658	37,291
	Dr.	Dr.	Dr.	Dr.
	89,726	52,185	37,541	219,229
Operating ratio	104.8	75.7	101.7	105.0

(1) Includes express revenue.

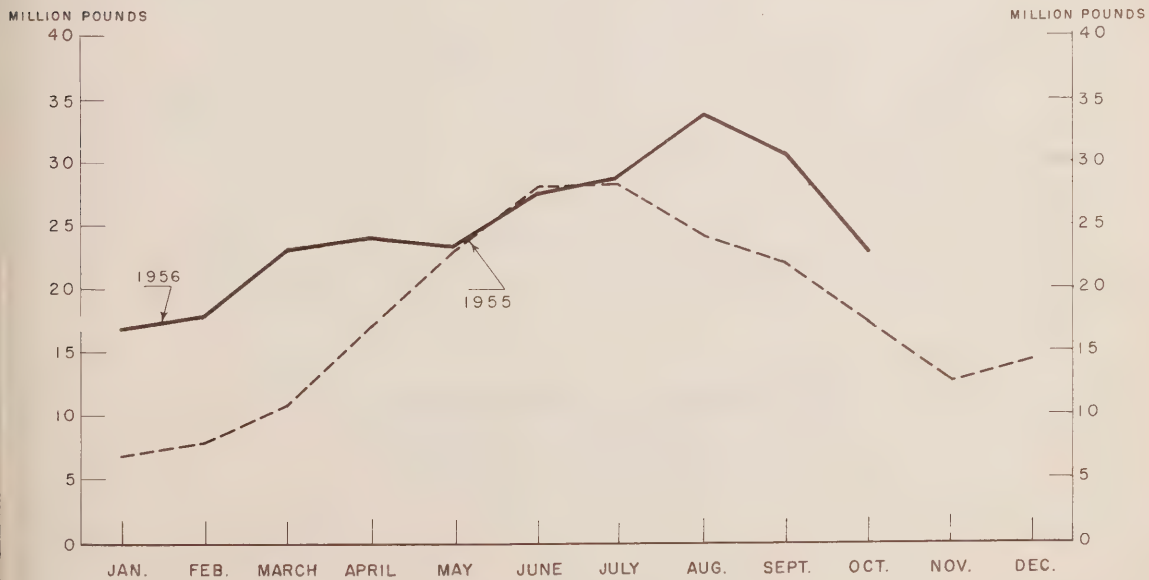
# OPERATING REVENUE OF CANADIAN CARRIERS

1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS

1955-1956







# CIVIL AVIATION

## NOVEMBER, 1956



*Published by Authority of*  
The Right Honourable C. D. Howe, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Public Finance and Transportation Division  
Transportation and Public Utilities Section





## CIVIL AVIATION

NOVEMBER, 1956

Operations of Canadian air carriers during November produced total operating revenues of \$12,080,979, a gain of \$2,439,091 or 25.3 per cent over the \$9,641,888 reported for the corresponding month last year. Expenses for the month were considerably higher at \$13,405,979, up \$2,619,258 or 24.3 per cent from the \$10,786,721 reported in November, 1955. The seasonal deficit thus amounted to \$1,324,818 as compared with \$1,144,833, an increase of 15.7 per cent.

All individual revenue and expense accounts were considerably higher this November. Passenger fare receipts increased to \$7,401,132 from \$5,809,639; mail revenues rose to \$938,195 from \$899,454; goods carried earned \$843,545 against \$738,234 and excess baggage tolls amounted to \$93,217 in contrast to \$65,848. Bulk transportation services provided an additional \$2,347,673 against \$1,507,127 an increase of 55.8 per cent over the previous November. Aircraft operation and maintenance costs amounted to \$8,068,858 compared with \$6,272,355; ground expenses rose to \$3,163,845 from \$2,759,947 and traffic charges were \$1,324,213 compared with \$1,132,846. General administration expenses at \$794,532 and taxes of \$54,349 were also higher than the \$570,419 and \$51,154 respectively, required for these two items in November, 1955.

Canadian air carriers transported a total of 238,079 revenue passengers during the month, 212,675 being carried in unit toll services, while 25,404 were flown in bulk services. In November, 1955, 195,175 passengers were carried, 179,386 in unit toll services and 15,789 in bulk transportation. Revenue passenger miles rose 28.0 per cent to 115,214,655 from 90,000,134.

During the thirty day period, Canadian air carriers flew a total of 6,206,529 revenue miles in a flying time of 35,677 hours. This compares with 5,049,770 miles and 28,262 hours one year earlier. This month unit toll services required 21,948 hours to fly 4,404,806 miles, while 13,729 hours and 1,801,723 miles were logged in bulk or charter operations. Comparative figures for the previous November show 19,699 hours and 3,835,587 miles flown in unit toll services while 8,563 hours and 1,214,183 miles were recorded for bulk transportation.

A total of 2,081,211 lbs. of airmail was handled representing 868,006 ton miles, compared with 2,005,666 lbs. and 777,679 ton miles in November 1955.

Foreign air carriers operating in Canada transported 39,551 passengers, carried 886,238 lbs. of freight and 175,113 lbs. of mail. Comparative figures for the previous November were 34,546 passengers, 797,755 lbs. of freight and 196,557 lbs. of mail.

During the month Canadian air carriers distributed a total payroll of \$5,351,886 among 13,978 employees, as compared with a payroll of \$4,493,092 shared by 12,562 employees in November, 1955.

GENERAL STATISTICS

November, 1956

TABLE 1

	Canadian carriers						Total	Foreign carriers		Grand total all services	Year to date (4)
	Domestic services		Trans-border services	Atlantic & Pacific services	Trans-border services	Atlantic & Pacific services					
	Scheduled	Non-scheduled									
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,004,088 834,470 3,838,558	78,125 959,664 1,037,789	539,328 - 539,328	783,265 7,589 790,854	4,404,806 1,801,723 6,206,529	139,544 349 139,893	140,614 - 140,614	4,684,964 1,802,072 6,487,036	54,694,345 39,126,802 93,821,147		
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	15,910 5,418 145 21,473 1,353 22,826	606 8,282 4,379 13,267 649 13,916	2,364 - 2,364 25 2,389	3,068 29 - 3,097 134 3,231	21,948 13,729 4,524 40,201 2,161 42,362	767 1 - 768 - 768	504 - - 504 - 504	23,219 13,730 4,524 41,473 2,161 43,634	277,802 313,158 84,756 675,716 33,955 709,671		
Fuel consumed: Gasoline Cost Oil Cost gallons \$	4,562,193 1,378,786 48,688 52,261	439,386 185,871 7,574 6,217	(2) (2) (2) (2)	1,142,080 349,230 16,917 14,198	6,143,659 1,913,887 73,179 72,676	(3) (2) (3) (2)	(3) 828,354 260,828 13,230 9,839	(3) 746,534 229,391 7,660 6,023	7,718,547 2,404,106 94,069 88,538	94,335,496 30,642,675 1,234,492 1,140,187	
Average number of employees Salaries and wages \$	11,233 4,284,410	1,387 545,964	(2) (2)	1,358 521,512	13,978 5,351,886	297 126,535	298 102,236	14,573 5,580,657	14,685 51,043,980		
Average number of aircraft: Owned Leased Total	212 14 226	463 27 490	(2) (2) (2)	15 - 15	690 41 731	Not applicable Not applicable	Not applicable Not applicable	690 41 731	774 62 836		
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	93.7 65.5	Not applicable applicable	93.2 72.7	95.4 55.9	93.9 63.8	95.5 31.3	100.0 49.7	94.2 62.1	96.2 65.1		

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

(4) Revised

November, 1956

TABLE 2

	Canadian carriers						Foreign carriers		Grand total all services	Year to date (9)
	Domestic services		Trans- border services	Atlantic & Pacific services	Total	Trans- border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Passengers carried:										
Revenue:										
Unit toll transportation	156,503	2,962	(1) 44,708	8,502	212,675	34,940	4,611	252,226	3,048,905	
Bulk transportation	8,337	17,022	-	45	25,404	-	-	25,404	489,761	
Total revenue passengers carried	164,840	19,984	44,708	8,547	238,079	34,940	4,611	277,630	3,538,666	
Passenger miles - Unit toll transportation:										
Revenue	72,608,657	273,301	15,471,950	26,860,747	115,214,655	1,895,231	4,386,753	121,496,639	1,427,264,880	
Non-revenue	3,228,512	16,400	244,347	1,519,182	5,008,441	41,270	1,000,861	6,050,572	57,254,560	
Total passenger miles	75,837,169	289,701	15,716,297	28,379,929	120,223,096	1,936,501	5,387,614	127,547,211	1,484,519,440	
Freight carried (lbs.):										
Revenue:										
Unit toll transportation	2,034,339	134,707	(2) 838,765	285,139	3,292,950	661,939	148,890	4,103,779	41,119,061	
Bulk transportation	5,269,882	5,308,373	-	-	10,578,255	-	-	10,578,255	225,627,933	
Total revenue	7,304,221	5,443,080	838,765	285,139	13,871,205	661,939	148,890	14,682,034	266,746,994	
Non-revenue	440,930	91,721	8,437	25,949	567,037	44,258	31,151	642,446	6,885,518	
Total freight carried	7,745,151	5,534,801	847,202	311,088	14,438,242	706,197	180,041	15,324,480	273,632,512	
Freight ton miles - Unit toll transportation:										
Revenue	886,836	12,579	(3) 153,909	622,424	1,675,748	29,423	52,027	1,757,198	15,378,560	
Non-revenue	167,448	984	1,459	37,173	207,064	13,412	3,727	224,203	2,731,098	
Total freight ton miles	1,054,284	13,563	(4) 155,368	659,597	1,882,812	(6) 42,835	55,754	1,981,301	18,109,658	
Express carried (lbs.)-Unit toll transport.										
Express ton miles	954,427	20,101	225,089	-	1,199,617	(7)	(7)	1,199,617	13,206,875	
	293,672	3,666	36,828	-	336,166	(8)	(8)	336,166	3,385,499	
Excess baggage carried (lbs.)	312,178	6,592	64,935	20,144	403,849	(7)	(7)	403,849	4,382,469	
Excess baggage ton miles	59,850	398	11,672	26,398	98,318	(8)	(8)	98,318	1,110,911	
Mail carried (lbs.)-Unit toll transportation	1,846,797	41,228	113,206	79,980	2,081,211	118,883	56,230	2,256,324	24,893,944	
Mail ton miles-Unit toll transportation	703,492	2,599	21,238	140,677	868,006	4,280	26,814	899,100	9,020,742	

(1) Includes 3,920 division interline passengers.

(2) Includes 26,890 lbs. division interline freight.

(3) Includes 3,307 lbs. division interline express.

(4) Includes 7,812 lbs. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

(9) Revised.

REVENUES AND EXPENSES  
November, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date (2)
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	7,353,358	47,774	7,401,132	88,731,606
Mail	928,494	9,701	938,195	10,306,860
Freight	548,281	14,547	562,828	5,493,699
Express	278,806	1,911	280,717	2,706,732
Excess baggage	92,573	644	93,217	1,068,405
Total unit toll transportation	9,201,512	74,577	9,276,089	108,307,302
Bulk transportation				
Other flying services	1,504,960	842,713	2,347,673	48,349,444
Total flying services	10,716,610	1,149,406	11,866,016	6,382,063
Non-flying services	158,551	56,412	214,963	163,038,809
Total operating revenues	10,875,161	1,205,818	12,080,979	2,994,170
				166,032,979
Operating expenses:				
Aircraft operation and maintenance	6,968,012	1,100,846	8,068,858	95,848,369
Ground operation and maintenance	2,920,833	243,012	3,163,845	34,827,477
Traffic	1,300,311	23,902	1,324,213	14,770,554
General administration	644,866	149,666	794,532	8,810,483
General taxes	56,253	1,904	54,349	698,618
Total operating expenses	11,890,275	1,515,522	13,405,797	154,955,501
Operating income (or loss)	Dr.		Dr.	11,077,478
Add non-operating income	1,015,114	309,704	1,324,818	1,008,105
	182,648	1,994	180,654	
Gross income	Dr.		Dr.	12,085,583
Deduct interest and other income charges	832,466	311,698	1,144,164	1,978,267
	163,711	3,682	160,029	
Net income before income taxes	Dr.		Dr.	10,107,316
Deduct provision for income taxes	996,177	308,016	1,304,193	2,146,855
	4,999	23,143	28,142	
Net income (or deficit) after income taxes	Dr.		Dr.	7,960,461
	991,178	284,873	1,276,051	
Operating ratio	109.3	125.7	111.0	93.3

(1) Includes Canadian trans-border, Atlantic and Pacific services.  
Note: Revenues and expenses for foreign carriers not available.  
(2) Revised.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1956

TABLE 4

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total November, 1955
Miles scheduled	420,424	8,944	47,673	40,710	(3) 95,714	2,309,652	2,923,117	2,635,081
Miles flown:								
Revenue:								
Unit toll transportation	435,954	29,482	59,447	93,584	95,714	2,269,907	3,004,088	2,700,395
Bulk transportation	189,706	89,212	282,366	267,542	3,673	2,191,971	834,470	545,127
Total revenue	645,660	118,694	341,813	361,126	99,387	2,271,878	3,838,558	3,245,522
Non-revenue	26,191	18,016	16,892	34,980	5,701	120,037	221,817	153,339
Total miles flown	671,851	136,710	358,705	396,106	105,088	2,391,915	4,060,375	3,398,861
Hours flown:								
Revenue:								
Unit toll transportation	2,935	274	394	771	681	10,855	15,910	14,630
Bulk transportation	1,299	644	1,475	1,962	31	7	5,418	3,290
Other flying services	-	-	11	134	-	-	145	2
Total revenue	4,234	918	1,880	2,867	712	10,862	21,473	17,922
Non-revenue	174	133	105	258	45	638	1,353	916
Total hours flown	4,408	1,051	1,985	3,125	757	11,500	22,826	18,838
Fuel consumed:								
Gasoline	464,714	79,507	327,225	166,488	91,285	(2) 3,432,974	(2) 4,562,193	(2) 4,195,894
Cost	240,213	37,562	104,343	85,569	36,514	(2) 874,585	(2) 1,378,786	(2) 1,240,219
Oil	5,667	2,209	2,787	4,701	1,580	(2) 31,744	(2) 48,688	(2) 47,832
Cost	5,441	2,612	3,146	5,423	1,501	(2) 34,138	(2) 52,261	(2) 46,182
Average number of employees	1,492	255	467	492	201	(2) 8,326	(2) 11,233	(2) 10,169
Salaries and wages	546,660	101,120	214,429	241,640	68,959	(2) 3,111,602	(2) 4,284,410	(2) 3,647,023
Average number of aircraft:								
Owned	31	28	23	53	11	(2) 66	(2) 212	(2) 187
Leased	-	-	-	14	-	-	14	7
Total	31	28	23	67	11	(2) 66	(2) 226	(2) 194
Ratio of miles flown to miles scheduled (1)	94.0	55.8	100.0	76.4	100.0	93.7	93.7	95.3
Revenue passenger load factor - scheduled	53.5	(4)	27.0	51.9	37.8	68.6	65.5	62.8

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.



GENERAL STATISTICS  
CANADIAN CARRIERS

November, 1956

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 6

ATLANTIC AND PACIFIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Nov. 1955
Not applicable					
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	58,839	18,906	380	78,125	65,208
Bulk transportation	767,800	127,570	64,294	959,664	668,606
Total revenue	826,639	146,476	64,674	1,037,789	733,814
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	448	154	4	606	520
Bulk transportation	6,569	1,127	586	8,282	5,270
Other flying services	2,808	464	1,107	4,379	3,343
Total revenue	9,825	1,745	1,697	13,267	9,133
Non-revenue	386	133	130	649	466
Total hours flown	10,211	1,878	1,827	13,916	9,599
Fuel consumed:					
Gasoline	396,142	28,466	14,778	439,386	354,267
Cost	169,480	12,119	4,272	185,871	166,660
Oil	6,988	365	221	7,574	4,308
Cost	5,434	438	345	6,217	6,015
Average number of employees	1,151	143	93	1,387	1,447
Salaries and wages	460,370	58,327	27,267	545,964	520,220
Average number of aircraft:					
Owned	292	80	91	463	461
Leased	20	5	2	27	41
Total	312	85	93	490	502
Not applicable					
Ratio of miles flown to miles scheduled (1)					
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

T.C.A. services	C.P.A. services	Total	Total
319,015	469,110	788,125	563,082
318,341	464,924	783,265	553,436
-	7,589	7,589	-
318,341	472,513	790,854	553,436
11,055	22,634	33,689	20,141
329,396	495,147	824,543	573,577
1,275	1,793	3,068	2,131
-	29	29	-
-	-	-	-
1,275	1,822	3,097	2,131
44	90	134	78
1,319	1,912	3,231	2,209
503,470	638,610	1,142,080	816,336
148,091	201,139	349,230	264,477
9,267	7,650	16,917	12,339
6,855	7,343	14,198	10,750
633	725	1,358	946
235,612	285,900	521,512	325,849
8	7	15	10
-	-	-	-
8	7	15	10
99.8	92.4	95.4	98.3
68.5	48.0	55.9	50.5

November, 1956

TABLE 7

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Nov. 1955
<b>Passengers carried:</b>								
Revenue:								
Scheduled:								
Originated	13,436	117	2,015	3,380	10,926	104,177	134,051	121,167
Domestic interline	1,346	-	207	-	-	13,504	1,553	1,587
Foreign interline	387	-	-	-	-	-	13,891	7,627
Division interline	-	416	221	-	-	3,724	3,724	3,113
Non-scheduled	159	533	2,443	2,488	-	-	3,284	1,422
Total unit toll transportation	15,328			5,868	10,926	121,405	156,503	134,916
Bulk transportation	2,209	338	3,103	2,508	134	45	8,337	5,713
Total revenue passengers carried	17,537	871	5,546	8,376	11,060	121,450	164,840	140,629
<b>Passenger Miles - Unit toll transportation</b>								
Revenue	6,998,094	67,589	436,343	751,793	942,934	63,411,904	72,608,657	60,321,399
Non-revenue	216,816	1,059	13,018	16,070	6,504	2,975,045	3,228,512	3,119,382
Total passenger miles	7,214,910	68,648	449,361	767,863	949,438	66,386,949	75,837,169	63,440,781
<b>Freight carried (lbs.):</b>								
Revenue:								
Scheduled:								
Originated	485,789	1,253	-	21,812	-	1,146,085	1,654,939	
Domestic interline	489	-	-	-	-	-	489	
Foreign interline	5,647	-	-	-	-	-	5,647	
Division interline	72	-	-	-	-	281,586	281,658	
Non-scheduled	324	70,174	-	21,108	(1)	-	91,606	(3)
Total unit toll transportation	492,321	71,427	-	42,920	-	1,427,671	2,034,339	
Bulk transportation	1,033,096	777,322	2,095,030	1,333,199	-	31,235	5,269,882	
Total revenue	1,525,417	848,749	2,095,030	1,376,119	-	1,438,906	7,304,221	
Non-revenue	48,906	23,328	88,592	2,085	-	278,019	440,930	
Total freight carried	1,574,323	872,077	2,183,622	1,378,204	-	1,736,925	7,745,151	
<b>Freight ton miles - Unit toll transportation</b>								
Revenue	145,045	3,410	-	3,907	(2)	734,474	886,836	(3)
Non-revenue	15,839	1,494	-	201	-	149,914	167,448	
Total freight ton miles	160,884	4,904	-	4,108	-	884,388	1,054,284	

(1) Included with express.

(2) Included with express ton miles.

(3) Comparison not available since freight, express and excess baggage were not separated in 1955.

(4) Excludes T.C.A. domestic interline passengers.

(5) Includes T.C.A. domestic interline passengers.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

November, 1956

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total Nov. 1955
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline	1,428	1,530	4	2,962	2,146
Foreign interline	1,428	1,530	4	2,962	2,146
Division interline	12,562	3,372	1,088	17,022	10,071
Non-scheduled					
Total unit toll transportation					
Bulk transportation					
Total revenue passengers carried	13,990	4,902	1,092	19,984	12,217
Passenger Miles - Unit toll transportation					
Revenue	191,988	80,933	380	273,301	196,776
Non-revenue	16,400	-	-	16,400	669
Total passenger miles	208,388	80,933	380	289,701	197,445
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline	127,415	7,292	-	134,707	
Foreign interline	127,415	7,292	-	134,707	
Division interline	4,973,123	204,990	130,260	5,308,373	
Non-scheduled	5,100,538	212,282	130,260	5,443,080	
Total unit toll transportation					
Bulk transportation					
Total revenue	91,471	-	250	91,721	
Non-revenue					
Total freight carried	5,192,009	212,282	130,510	5,534,801	
Freight ton miles - Unit toll transportation					
Revenue	12,405	174	-	12,579	
Non-revenue	984	-	-	984	
Total freight ton miles	12,389	174	-	12,563	(2)

(1) Not available.

(2) Comparison not available since freight, express and excess baggage were not separated in 1955.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

T.C.A. services	C.P.A. services	Total	Total Nov. 1955
5,566	2,201	7,767	5,128
-	109	109	337
-	624	624	56
2	-	-	4
5,568	2,934	8,502	-
-	45	45	5,525
5,568	2,979	8,547	5,525
12,696,574	14,164,173	26,860,747	16,738,704
1,002,054	517,128	1,519,182	1,368,613
13,698,628	14,681,301	28,379,929	18,107,317
216,688	28,153	244,841	(2)
-	4,036	4,036	
38	36,211	36,211	
-	13	13	
216,726	68,413	285,139	
216,726	68,413	285,139	
24,185	1,764	25,949	
240,911	70,177	311,088	
317,364	305,060	622,424	(2)
32,459	4,714	37,173	
349,823	309,774	659,597	

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1956

TABLE 10

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Nov. 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	134,705	-	49,677	-	251,774	472,144	908,300	
Domestic interline	-	-	7,033	-	-	-	7,033	
Foreign interline	-	-	-	-	-	-	-	(4)
Division interline	-	-	-	-	-	31,846	31,846	
Non-scheduled	394	-	6,854	-	-	-	7,248	
Total unit toll transportation	135,099	-	63,564	-	(2) 251,774	503,990	954,427	
Express ton miles - Unit toll transportation	36,071	-	15,239	-	(3) 20,055	222,307	293,672	(4)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	54,254	4,261	6,361	8,122	61,139	132,710	266,847	
Domestic interline	2,033	-	-	-	-	687	2,720	
Foreign interline	186	-	-	-	-	6,898	7,084	(4)
Division interline	-	-	-	-	-	8,865	8,865	
Non-scheduled	317	20,200	2,559	3,586	-	-	26,662	
Total unit toll transportation	56,790	24,461	8,920	11,708	61,139	149,160	312,178	
Excess baggage ton miles-Unit toll transportation	15,956	-	1,149	1,146	5,425	36,174	59,850	(4)
Mail carried (lbs.) - Unit toll transportation	239,335	26,737	64,976	8,121	10,232	1,497,396	1,846,797	1,849,681
Mail ton miles - Unit toll transportation	63,540	1,555	7,925	767	411	629,294	703,492	646,856
Available seat miles - Scheduled	12,623,744	(1)	1,215,084	886,484	2,495,910	92,484,791	109,706,013	93,621,377
Available ton miles - Scheduled	1,485,130	(1)	123,619	81,283	263,481	13,817,363	15,770,876	13,775,107

(1) Not available.

(2) Includes freight.

(3) Includes freight ton miles.

(4) Comparison net available since freight, express and excess baggage were not separated in 1955.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

November, 1956

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "p" carriers	Total	Total Nov. 1955
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(2)
Foreign interline					
Division interline	18,556	1,545	-	6,592	
Non-scheduled	18,556	1,545	-	20,101	
Total unit toll transportation					
Express ton miles - Unit toll transportation	3,568	98	-	3,666	(2)
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(2)
Foreign interline					
Division interline	1,432	5,160	-	6,592	
Non-scheduled	1,432	5,160	-	6,592	
Total unit toll transportation					
Excess baggage ton miles - Unit toll transportation	267	131	-	398	(2)
Mail carried (lbs.)-Unit toll transportation	25,554	15,674	-	41,228	25,202
Mail ton miles - Unit toll transportation	1,791	808	-	2,599	1,425
Available seat miles - Scheduled					
Available ton miles - Scheduled			- Not applicable -		

(1) Not available.

(2) Comparison not available since freight, express and excess baggage were not separated in 1955.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

T.C.A. service	C.P.A. service	Total	Total Nov. 1955
-	-	-	(2)
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
12,152	6,587	18,739	
-	119	119	
-	1,260	1,260	(2)
26	-	26	
-	-	-	
12,178	7,966	20,144	
11,683	14,715	26,398	(2)
70,262	9,718	79,980	69,586
114,813	25,864	140,677	117,903
18,541,403	29,518,976	48,060,379	32,953,217
2,727,430	3,170,884	5,898,314	3,945,459



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1956

TABLE 13

	Canadian Pacific Air Lines(1)	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total Nov. 1955
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,412,570	6,668	41,835	86,577	99,863	5,705,845	7,353,358	5,780,775
Mail	149,118	4,658	17,436	3,919	363	753,000	928,494	896,010
Freight	154,651	2,228	-	6,141	-	385,261	548,281	723,076
Express	34,466	-	10,097	-	(3)	208,906	278,806	-
Excess baggage	28,697	138	914	1,717	5,184	55,923	92,573	65,502
Total unit toll transportation	1,779,502	13,692	70,282	98,354	130,747	6,108,935	9,201,512	7,465,363
Bulk transportation	394,447	205,123	585,994	307,909	6,733	4,754	1,504,960	972,559
Other flying services	-	-	1,666	8,472	-	-	10,138	487
Total flying services	2,173,949	218,815	657,942	414,735	137,480	6,113,689	10,716,610	8,438,409
Non-flying services	16,301	Dr. 19,302	42,020	878	67	118,587	158,551	158,550
Total operating revenues	2,190,250	199,513	699,962	415,613	137,547	6,232,276	10,875,161	8,596,959
Operating expenses:								
Aircraft operation and maintenance	1,544,114	144,110	527,829	348,989	179,872	4,223,098	6,968,012	5,223,102
Ground operation and maintenance	389,082	36,345	65,517	67,114	60,023	2,302,752	2,920,833	2,534,512
Traffic	217,584	3,700	6,214	33,822	17,691	1,021,300	1,300,311	1,104,897
General administration	129,050	28,483	32,374	56,040	21,868	377,051	644,866	408,558
General taxes	9,956	899	943	1,063	537	42,855	56,253	47,320
Total operating expenses	2,289,786	213,537	632,877	507,028	279,991	7,967,056	11,890,275	9,318,389
Operating income (or loss)	Dr. 99,536	Dr. 14,024	67,085	Dr. 91,415	Dr. 142,444	Dr. 734,780	Dr. 1,015,114	Dr. 721,430
Add non-operating income	17,211	115,914	-	5,169	-	44,354	182,648	77,008
Gross income	Dr. 82,325	101,890	67,085	Dr. 86,246	Dr. 142,444	Dr. 690,426	Dr. 832,466	Dr. 644,422
Deduct interest and other income charges	637	-	11,306	40,052	-	111,716	163,711	107,109
Net income before income taxes	Dr. 82,962	101,890	55,779	Dr. 126,298	Dr. 142,444	Dr. 802,142	Dr. 996,177	Dr. 751,531
Deduct provision for income taxes	17,216	22,048	-	Cr. 44,263	-	-	Cr. 4,999	76,852
Net income (or deficit) after income taxes	Dr. 100,178	79,842	55,779	Dr. 82,035	Dr. 142,444	Dr. 802,142	Dr. 991,178	Dr. 674,679
Operating ratio	104.5	107.0	90.4	122.0	203.6	127.8	109.3	108.4

(1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

(3) Includes freight revenue.

(4) Includes express revenue.

## REVENUES AND EXPENSES

## CANADIAN CARRIERS

November, 1956

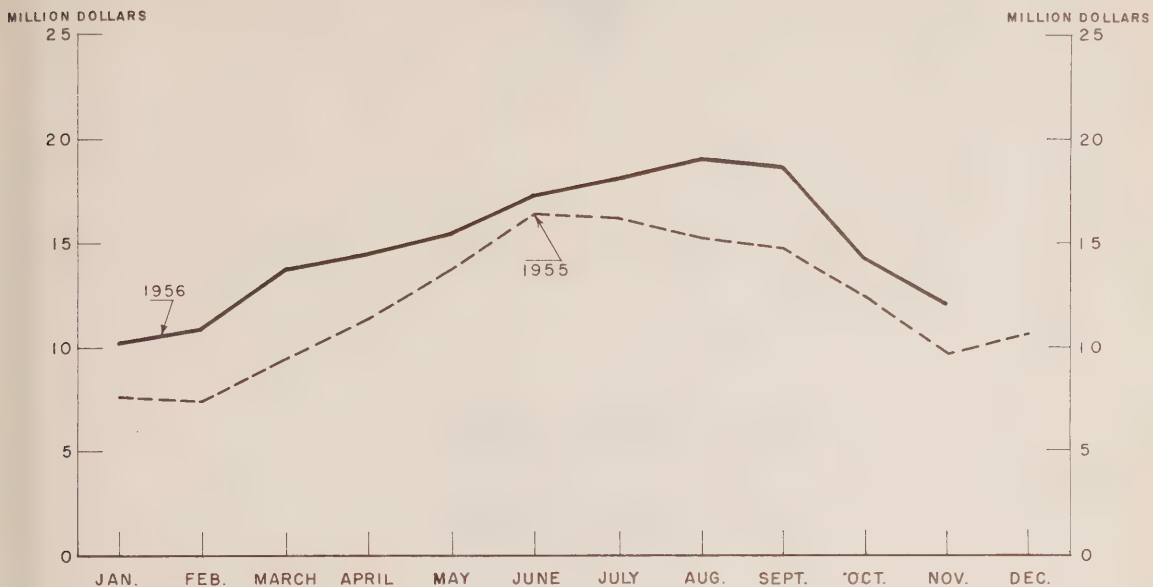
TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total November, 1955
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	31,059	16,715	47,774	28,864
Mail	6,877	2,824	9,701	3,444
Freight	13,958	589	14,547	15,158
Express	1,567	344	1,911	-
Excess baggage	375	269	644	346
Total unit toll transportation	53,836	20,741	74,577	47,812
Bulk transportation	779,842	62,871	842,713	534,568
Other flying services	173,348	58,768	232,116	345,931
Total flying services	1,007,026	142,380	1,149,406	928,311
Non-flying services	39,788	16,624	56,412	116,618
Total operating revenues	1,046,814	159,004	1,205,818	1,044,929
Operating expenses:				
Aircraft operation and maintenance	960,585	140,261	1,100,846	1,049,253
Ground operation and maintenance	203,641	39,371	243,012	225,435
Traffic	18,257	5,645	23,902	27,949
General administration	126,988	22,678	149,666	161,861
General taxes	4,313	6,217	1,904	3,834
Total operating expenses	1,313,784	201,738	1,515,522	1,468,332
Operating income (or loss)				
Add non-operating income				
Gross income	266,970	42,734	309,704	423,403
Deduct interest and other income charges	2,605	611	1,994	2,082
Net income before income taxes	269,575	42,123	311,698	421,321
Deduct provision for income taxes	5,946	2,264	3,682	8,313
Net income (or deficit) after income taxes	263,629	44,387	308,016	429,634
	23,143	-	23,143	9,090
Operating ratio	240,486	44,387	284,873	438,724
	125.5	126.9	125.7	140.5

(1) Includes express revenue.

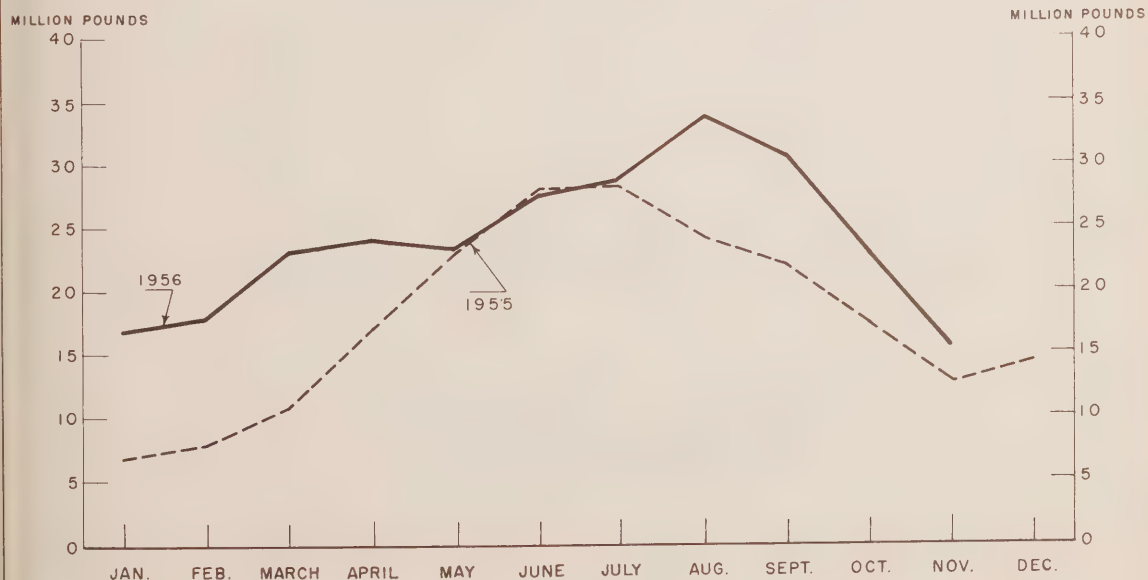
# OPERATING REVENUE OF CANADIAN CARRIERS

1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS

1955-1956





51-001



# CIVIL AVIATION

## DECEMBER, 1956



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The Right Honourable C. D. Howe, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Public Finance and Transportation Division  
Transportation and Public Utilities Section





## CIVIL AVIATION

DECEMBER, 1956

During the month of December Canadian air carriers reported total operating revenues of \$13,064,845, exceeding the December, 1955 total of \$10,514,171 by \$2,550,674 or 24.3 per cent. Operating expenses also showed a substantial increase, amounting to \$14,662,969 compared with \$12,178,205 in the previous December, an increase of \$2,484,764 or 20.4 per cent. As a result, the operating loss of \$1,598,124 was \$65,910 or 4.0 per cent less than the deficit of \$1,664,034 reported one year earlier.

Most of the individual revenue and expense accounts showed significant increases over the corresponding period of 1955. Revenue from passenger fares jumped to \$7,505,200 from \$6,224,758; mail carried earned \$1,227,137 against \$1,068,354; receipts from the carriage of goods dropped slightly to \$1,001,159 from \$1,059,222 and excess baggage accounted for \$87,650, up from \$72,096. Bulk transportation revenue of \$2,630,428 was considerably higher than the \$1,680,602 earned by this type of service in December, 1955. Aircraft operation and maintenance costs were up to \$8,740,950 from \$7,054,137; ground expenses rose to \$3,633,236 from \$3,199,872 and traffic charges increased to \$1,294,919 from \$1,148,021. General administration expenses amounted to \$930,727 against \$708,298, while general taxes dropped slightly to \$63,137 from \$67,877 in December of the previous year.

A total of 229,298 revenue passengers was flown during the month by Canadian air carriers, 203,028 being carried in unit toll services while 26,270 were transported in bulk services. In December of the previous year 207,563 passengers were carried, 188,809 using unit toll services and 18,754 being flown in bulk services. Revenue passenger miles rose to 114,882,846 from 95,638,017, an increase of 20.1 per cent.

During the month Canadian air carriers flew a total of 4,602,718 miles in unit toll services in a flying time of 23,356 hours. Bulk services accounted for an additional 2,060,749 miles and 16,024 hours flown. In December, 1955, 4,126,157 miles were flown in 21,418 hours in the performance of unit toll services while 1,534,158 miles and 10,284 hours were logged for bulk services.

The volume of mail transported by air increased to 2,844,613 lbs. from 2,831,726 lbs. with mail ton miles advancing to 1,171,534 from 1,129,719.

Operations of foreign air carriers in Canada show that 39,726 passengers, 822,692 lbs. of freight and 257,276 lbs. of mail were flown during the month. Comparative figures for December, 1955, were 37,243 passengers, 756,376 lbs. of freight and 301,723 lbs. of mail.

The operations of Canadian air carriers this month were performed by a fleet of 819 aircraft, compared with the 628 aircraft which took part in the operations reported for December, 1955.

GENERAL STATISTICS

December, 1956

TABLE 1

	Canadian carriers						Total	Foreign carriers		Grand total all services	Year to date (4)
	Domestic services		Trans-border services	Atlantic & Pacific services	Trans-border services	Atlantic & Pacific services					
	Scheduled	Non-scheduled									
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	2,994,797 792,044 3,786,841	142,717 1,199,656 1,342,373	501,526 - 501,526	963,678 69,049 1,032,727	4,602,718 2,060,749 6,663,467	151,111 401 151,512	115,405 3,273 118,678	4,869,234 2,064,423 6,933,657	59,546,752 41,906,886 101,453,638		
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	16,164 5,193 11 21,368 1,313 22,681	1,181 10,558 3,607 15,346 925 16,271	2,283 - - 2,283 45 2,328	3,728 273 - 4,001 106 4,107	23,356 16,024 3,618 42,998 2,389 45,387	824 2 - 826 2 828	466 13 - 479 - 479	24,646 16,039 3,618 44,303 2,391 46,694	303,357 338,698 87,658 729,713 37,028 766,741		
Fuel consumed: Gasoline Cost Oil Cost	4,397,535 1,318,173 30,884 35,177	475,961 210,344 7,825 10,865	(2) (2) (2) (2)	1,462,818 461,304 11,737 8,654	6,336,314 1,989,821 50,446 54,696	(3) (3) (3) (3)	655,913 202,840 6,539 5,243	7,899,673 2,467,444 69,327 69,652	102,637,337 33,333,061 1,304,585 1,210,375		
Average number of employees Salaries and wages	11,272 4,430,709	1,565 748,710	(2) (2)	1,387 525,315	14,224 5,704,734	295 110,137	305 107,700	14,824 5,922,571	14,787 57,431,779		
Average number of aircraft: Owned Leased Total	207 12 219	532 53 585	(2) (2) (2)	15 - 15	754 65 819	Not applicable applicable	Not applicable applicable	754 65 819	787 65 852		
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	92.6 64.0	Not applicable applicable	85.7 68.6	97.3 51.9	92.8 60.6	96.5 31.3	98.6 61.2	93.0 59.7	96.0 64.6		

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

(4) Revised.

TABLE 2

December, 1956

	Canadian carriers								Foreign carriers		Grand total all services	Year to date (9)
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services					
	Scheduled	Non-scheduled										
Passengers carried:												
Revenue:												
Unit toll transportation	148,860	4,212	(1) 38,716	11,240	203,028	34,620	4,867			242,515	3,291,358	
Bulk transportation	8,260	17,505	-	505	26,270	1	238			26,509	524,321	
Total revenue passengers carried	157,120	21,717	38,716	11,745	229,298	34,621	5,105			269,024	3,815,679	
Passenger miles - Unit toll transportation:												
Revenue	69,547,907	372,048	13,370,217	31,592,674	114,882,846	1,978,549	4,332,723			121,194,118	1,547,666,225	
Non-revenue	2,902,077	5,977	191,997	763,241	3,863,292	62,474	79,218			4,004,984	61,259,544	
Total passenger miles	72,449,984	378,025	13,562,214	32,355,915	118,746,138	2,041,023	4,411,941			125,199,102	1,608,925,769	
Freight carried (lbs.):												
Revenue:												
Unit toll transportation	2,304,854	153,658	(2) 700,342	322,255	3,481,109	612,086	141,619			4,234,814	45,363,564	
Bulk transportation	4,737,599	5,729,878	-	36,937	10,504,414	-	-			10,504,414	247,009,470	
Total revenue	7,042,453	5,883,536	700,342	359,192	13,985,523	612,086	141,619			14,739,228	292,373,034	
Non-revenue	471,834	84,117	5,037	69,654	630,642	47,334	21,653			699,629	7,595,549	
Total freight carried	7,514,287	5,967,653	705,379	428,846	14,616,165	(5) 659,420	(5) 163,272			15,438,857	299,968,583	
Freight ton miles - Unit toll transportation:												
Revenue	873,957	13,951	124,142	661,357	1,673,407	24,967	49,244			1,747,618	17,129,312	
Non-revenue	165,841	1,050	821	128,539	296,251	4,702	7,856			308,809	3,039,907	
Total freight ton miles	1,039,798	15,001	124,963	789,896	1,969,658	(6) 29,669	(6) 57,100			2,056,427	20,169,219	
Express carried (lbs.)-Unit toll transport.	1,154,405	51,626	(3) 177,794	-	1,383,825	(7)	(7)			1,383,825	14,594,673	
Express ton miles	292,331	3,805	30,350	-	326,486	(8)	(8)			326,486	3,712,382	
Excess baggage carried (lbs.)	258,421	9,230	(4) 60,572	26,174	354,397	(7)	(7)			354,397	4,738,811	
Excess baggage ton miles	52,828	734	10,855	28,982	93,399	(8)	(8)			93,399	1,204,709	
Mail carried (lbs.)-Unit toll transportation	2,382,074	159,076	151,377	152,086	2,844,613	167,385	89,891			3,101,889	27,945,562	
Mail ton miles-Unit toll transportation	870,395	10,688	27,834	262,617	1,171,534	5,394	42,980			1,219,908	10,239,458	

(1) Includes 3,293 division interline passengers.  
 (2) Includes 49,501 lbs. division interline freight.  
 (3) Includes 2,447 lbs. division interline express.  
 (4) Includes 7,279 lbs. division interline excess baggage.  
 (5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles  
 (7) Included in freight carried.  
 (8) Included in freight ton miles.  
 (9) Revised.

# REVENUES AND EXPENSES

December, 1956

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date (2)
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	7,436,983	68,217	7,505,200	96,241,945
Mail	1,176,081	51,056	1,227,137	11,533,997
Freight	674,639	13,475	688,114	6,181,723
Express	307,732	5,313	313,045	3,020,571
Excess baggage	86,226	1,424	87,650	1,156,444
Total unit toll transportation	9,681,661	139,485	9,821,146	118,134,680
Bulk transportation	1,471,475	1,158,953	2,630,428	52,457,234
Other flying services	1,718	197,414	199,132	6,560,071
Total flying services	11,154,854	1,495,852	12,650,706	177,151,985
Non-flying services	355,166	58,973	414,139	3,379,388
Total operating revenues	11,510,020	1,554,825	13,064,845	180,531,373
Operating expenses:				
Aircraft operation and maintenance	7,058,588	1,682,362	8,740,950	106,143,801
Ground operation and maintenance	3,295,691	337,545	3,633,236	38,659,154
Traffic	1,243,609	51,310	1,294,919	16,078,678
General administration	646,974	283,753	930,727	9,906,367
General taxes	61,626	1,511	63,137	764,710
Total operating expenses	12,306,488	2,356,481	14,662,969	171,552,710
Operating income (or loss)	Dr. 796,468	Dr. 801,656	Dr. 1,598,124	8,978,663
Add non-operating income	457,355	1,353	458,708	1,527,225
Gross income	Dr. 339,113	Dr. 800,303	Dr. 1,139,416	10,505,888
Deduct interest and other income charges	177,308	8,256	185,564	2,230,447
Net income before income taxes	Dr. 516,421	Dr. 808,559	Dr. 1,324,980	8,275,441
Deduct provision for income taxes	Cr. 103,266	Cr. 24,938	Cr. 128,204	1,969,360
Net income (or deficit) after income taxes	Dr. 413,155	Dr. 783,621	Dr. 1,196,776	6,306,081
Operating ratio	106.9	151.6	112.3	95.0

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

(2) Revised.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1956

TABLE 4

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total December, 1955
Miles scheduled	401,935	8,944	49,051	43,390	(3) 106,463	2,266,409	2,876,192	2,691,116
Miles flown:								
Revenue:	491,297	28,900	61,254	103,637	106,463	2,203,246	2,994,797	2,830,256
Unit toll transportation	162,143	77,900	311,816	232,942	4,539	2,704	792,044	594,448
Bulk transportation	653,440	106,800	373,070	336,579	111,002	2,205,950	3,786,841	3,424,704
Total revenue								
Non-revenue	26,189	13,196	14,952	28,381	3,282	139,722	225,722	120,897
Total miles flown	679,629	119,996	388,022	364,960	114,284	2,345,672	4,012,563	3,545,601
Hours flown:								
Revenue:	3,203	246	416	863	771	10,665	16,164	15,373
Unit toll transportation	1,109	626	1,744	1,672	32	10	5,193	3,211
Bulk transportation	-	-	-	11	-	-	11	-
Other flying services	4,312	872	2,160	2,546	803	10,675	21,368	18,584
Total revenue								
Non-revenue	174	101	95	204	26	713	1,313	737
Total hours flown	4,486	973	2,255	2,750	829	11,388	22,681	19,321
Fuel consumed:								
Gasoline	481,659	52,063	313,996	130,403	57,495	(2) 3,361,919	(2) 4,397,535	(2) 3,680,400
Cost	(4) 230,555	31,021	105,772	60,562	22,998	(2) 867,265	(2) 1,318,173	(2) 1,184,584
Oil	(4) - 7,481	2,334	3,566	3,842	987	(2) 27,630	(2) 30,884	(2) 45,890
Cost	(4) Cr. 8,396	2,795	4,009	1,366	938	(2) 31,465	(2) 35,177	(2) 49,690
Average number of employees	1,506	239	465	548	205	(2) 8,309	(2) 11,272	(2) 9,995
Salaries and wages	536,790	121,802	298,015	238,606	69,350	(2) 3,166,146	(2) 4,430,709	(2) 3,758,324
Average number of aircraft:								
Owned	31	25	21	56	9	(2) 65	(2) 207	(2) 185
Leased	-	-	-	12	-	-	12	6
Total	31	25	21	68	9	(2) 65	(2) 219	(2) 191
Ratio of miles flown to miles scheduled (1)	97.4	61.5	100.0	91.2	100.0	91.4	92.6	95.6
Revenue passenger load factor - scheduled	52.2	(5)	35.0	43.8	42.0	67.2	64.0	62.4

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Includes year-end adjustments.

(5) Not available.

GENERAL STATISTICS  
CANADIAN CARRIERS

December, 1956

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	
				Not applicable	Total Dec. 1955
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	107,729	34,988	-	142,717	126,026
Bulk transportation	1,001,227	113,123	85,306	1,199,656	934,976
Total revenue	1,108,956	148,111	85,306	1,342,373	1,061,002
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	916	265	-	1,181	1,114
Bulk transportation	8,728	1,044	786	10,558	7,053
Other flying services	2,155	409	1,043	3,607	10,431
Total revenue	11,799	1,718	1,829	15,346	18,598
Non-revenue	694	130	101	925	710
Total hours flown	12,493	1,848	1,930	16,271	19,308
Fuel consumed:					
Gasoline	430,680	30,270	15,011	475,961	415,257
Cost	190,748	12,830	6,766	210,344	190,605
Oil	6,916	662	247	7,825	7,994
Cost	9,679	789	397	10,865	8,556
Average number of employees	1,339	145	81	1,565	1,411
Salaries and wages	660,683	58,050	29,977	748,710	555,639
Average number of aircraft:					
Owned	355	93	84	532	385
Leased	33	10	10	53	41
Total	388	103	94	585	426
Ratio of miles flown to miles scheduled (1)				Not applicable	
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Includes year-end adjustments.

(2) Not available.

TABLE 6

ATLANTIC AND PACIFIC SERVICES

T.C.A. services	C.P.A. services	Total	Total Dec. 1955
382,579	552,322	934,901	643,461
413,197	550,481	963,678	653,289
9,182	59,867	69,049	4,734
422,379	610,348	1,032,727	658,023
16,962	11,236	28,198	15,189
439,341	621,584	1,060,925	673,212
1,623	2,105	3,728	2,547
38	235	273	20
-	-	-	-
1,661	2,340	4,001	2,567
65	41	106	60
1,726	2,381	4,107	2,627
666,572	796,246	1,462,818	931,189
197,614	263,690	461,304	315,743
11,081	656	11,737	14,327
8,723	(2)Cr. 69	8,654	14,611
648	739	1,387	1,077
235,617	289,698	525,315	400,117
8	7	15	11
-	-	-	-
8	7	15	11
98.6	96.3	97.3	98.6
67.2	41.9	51.9	55.6

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

December, 1956

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Dec. 1955
<b>Passengers carried:</b>								
Revenue:								
Scheduled:								
Originated	14,818	140	3,001	3,855	13,125	93,007	127,946	127,136
Domestic interline	1,015	-	311	-	-	12,879	1,326	2,792
Foreign interline	229	-	-	-	-	3,491	13,108	5,083
Division interline	113	171	214	2,491	-	-	3,491	3,069
Non-scheduled	16,175	311	3,526	6,346	13,125	109,377	2,989	1,967
Total unit toll transportation							148,860	140,047
Bulk transportation	1,490	419	3,312	2,623	290	126	8,260	4,933
Total revenue passengers carried	17,665	730	6,838	8,969	13,415	109,503	157,120	144,980
<b>Passenger Miles - Unit toll transportation</b>								
Revenue	7,108,663	46,051	576,686	760,577	1,147,586	59,908,344	69,547,907	60,990,844
Non-revenue	149,013	366	20,655	27,484	25,487	2,679,072	2,902,077	2,517,166
Total passenger miles	7,257,676	46,417	597,341	788,061	1,173,073	62,587,416	72,449,984	63,508,010
<b>Freight carried (lbs.):</b>								
Revenue:								
Scheduled:								
Originated	696,418	1,550	-	22,304	-	1,282,469	2,002,741	2,002,741
Domestic interline	83	-	-	-	-	-	83	83
Foreign interline	952	-	-	-	(1)	-	952	952
Division interline	-	-	-	-	-	222,540	222,540	222,540
Non-scheduled	564	60,710	-	17,264	-	78,538	78,538	78,538
Total unit toll transportation	698,017	62,260	-	39,568	-	1,505,009	2,304,854	2,304,854
Bulk transportation	897,010	694,702	2,237,069	892,988	15,830	-	4,737,599	4,737,599
Total revenue	1,595,027	756,962	2,237,069	932,556	15,830	1,505,009	7,042,453	7,042,453
Non-revenue	60,529	2,020	136,084	1,868	-	271,333	471,834	471,834
Total freight carried	1,655,556	758,982	2,373,153	934,424	15,830	1,776,342	7,514,287	7,514,287
<b>Freight ton miles - Unit toll transportation</b>								
Revenue	129,099	3,515	-	3,295	-	738,048	873,957	873,957
Non-revenue	21,023	55	-	231	(2)	144,532	165,841	165,841
Total freight ton miles	150,122	3,570	-	3,526	-	882,580	1,039,798	1,039,798

(1) Included with express.

(2) Included with express ton miles.

(3) Comparison not available since freight, express and excess baggage were not separated in 1955.

(4) Excludes T.C.A. domestic interline passengers.

(5) Includes T.C.A. domestic interline passengers.

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

December, 1956

TABLE 8

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Dec. 1955
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	1,919	2,293	-	4,212	4,024
Total unit toll transportation	1,919	2,293	-	4,212	4,024
Bulk transportation	13,758	2,183	1,564	17,505	13,778
Total revenue passengers carried	15,677	4,476	1,564	21,717	17,802
Passenger Miles - Unit toll transportation					
Revenue	216,350	155,698	-	372,048	424,236
Non-revenue	5,895	82	-	5,977	6,257
Total passenger miles	222,245	155,780	-	378,025	430,493
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(2)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	122,883	30,775	-	153,658	
Total unit toll transportation	122,883	30,775	-	153,658	
Bulk transportation	5,358,577	235,611	135,690	5,729,878	
Total revenue	5,481,460	266,386	135,690	5,883,536	
Non-revenue	83,817	-	300	84,117	
Total freight carried	5,565,277	266,386	135,990	5,967,653	
Freight ton miles - Unit toll transportation					
Revenue	13,079	872	-	13,951	
Non-revenue	1,050	-	-	1,050	(2)
Total freight ton miles	14,129	872	-	15,001	

(1) Not available.

(2) Comparison not available since freight, express and excess baggage were not separated in 1955.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

T.C.A. services	C.P.A. services	Total	Total Dec. 1955
7,551	2,917	10,468	7,594
-	171	171	88
-	585	585	328
16	-	16	9
-	-	-	-
7,567	3,673	11,240	8,019
134	371	505	43
7,701	4,044	11,745	8,062
16,151,105	15,441,569	31,592,674	21,705,635
676,991	86,250	763,241	667,416
16,828,096	15,527,819	32,355,915	22,373,051
231,492	44,289	275,781	
-	10,738	10,738	
-	35,400	35,400	
336	-	336	(2)
231,828	90,427	322,255	
-	36,937	36,937	
231,828	127,364	359,192	
45,599	24,055	69,654	
277,427	151,419	428,846	
287,085	374,272	661,357	
62,949	65,590	128,539	(2)
350,034	439,862	789,896	

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1956

TABLE 10

	Canadian Pacific Air Lines	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines	Total	Total Dec. 1955
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	158,042	-	49,872	-	459,200	439,734	1,106,848	
Domestic interline	-	-	7,657	-	-	-	7,657	
Foreign interline	-	-	-	-	-	-	-	(2)
Division interline	-	-	-	-	-	31,228	31,228	
Non-scheduled	233	-	8,439	-	-	-	8,672	
Total unit toll transportation	158,275	-	65,968	-	459,200	470,962	1,154,405	
Express ton miles - Unit toll transportation	41,019	-	15,806	-	27,603	207,903	292,331	(2)
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	42,431	260	9,628	6,889	61,529	120,390	241,127	
Domestic interline	1,293	-	-	-	-	560	1,853	
Foreign interline	11	-	-	-	-	1,811	1,822	(2)
Division interline	-	-	-	-	-	9,182	9,182	
Non-scheduled	86	340	2,944	1,067	-	-	4,437	
Total unit toll transportation	43,821	600	12,572	7,956	61,529	131,943	258,421	
Excess baggage ton miles-Unit toll transportation	12,499	-	1,826	715	6,089	31,699	52,828	(2)
Mail carried (lbs.) - Unit toll transportation	321,713	32,381	121,403	17,465	148,100	1,741,012	2,382,074	2,526,650
Mail ton miles - Unit toll transportation	83,542	2,428	10,923	1,392	6,126	765,984	870,395	833,216
Available seat miles - Scheduled	13,214,352	(1)	1,331,963	1,144,028	2,731,876	89,189,663	107,611,882	96,824,706
Available ton miles - Scheduled	1,611,736	(1)	140,025	103,322	288,891	13,208,525	15,352,499	14,125,444

(1) Not available.

(2) Comparison not available since freight, express and excess baggage were not separated in 1955.



TRANSPORTATION STATISTICS

CANADIAN CARRIERS

December, 1956

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Dec. 1955
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	
Domestic interline					
Foreign interline					(2)
Division interline					
Non-scheduled	47,493	4,133	-	51,626	
Total unit toll transportation	47,493	4,133	-	51,626	
Express ton miles - Unit toll transportation	3,528	277	-	3,805	(2)
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	
Domestic interline					
Foreign interline					(2)
Division interline					
Non-scheduled	1,062	8,168	-	9,230	
Total unit toll transportation	1,062	8,168	-	9,230	
Excess baggage ton miles - Unit toll transportation	188	546	-	734	(2)
Mail carried (lbs.)-Unit toll transportation	142,965	16,111	-	159,076	90,861
Mail ton miles - Unit toll transportation	9,858	830	-	10,688	7,614
Available seat miles - Scheduled	- Not applicable -				
Available ton miles - Scheduled					

(1) Not available.

(2) Comparison not available since freight, express and excess baggage were not separated in 1955.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

T.C.A. service	C.P.A. service	Total	Total Dec. 1955
-	-	-	
-	-	-	
-	-	-	(2)
-	-	-	
-	-	-	
17,569	6,858	24,427	
-	206	206	
-	1,530	1,530	(2)
11	-	11	
-	-	-	
17,580	8,594	26,174	
15,076	13,906	28,982	(2)
131,865	20,221	152,086	121,267
212,760	49,857	262,617	211,435
24,033,391	36,850,231	60,883,622	39,026,742
3,564,973	3,913,390	7,478,363	4,724,502

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

December, 1956

	Canadian Pacific Air Lines(1)	Transair Ltd.	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Trans- Canada Air Lines(2)	Total	Total Dec. 1955
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,409,244	8,254	43,012	94,082	143,785	5,738,606	7,436,983	6,163,086
Mail	195,734	7,132	21,894	4,482	14,905	931,954	1,176,081	1,053,456
Freight	208,427	5,476	-	5,274	-	455,462	674,639	(3) 1,038,691
Express	36,944	-	7,902	-	40,041	222,845	307,732	71,466
Excess baggage	24,493	143	1,439	1,298	6,116	52,737	86,226	
Total unit toll transportation	1,874,842	21,005	74,247	105,116	204,847	7,401,604	9,681,661	8,325,699
Bulk transportation								
Other flying services	517,092	122,916	557,731	214,189	5,709	53,838	1,471,475	1,002,657
Total flying services	-	-	1,213	505	-	-	1,718	559
Non-flying services	2,391,934	143,921	633,191	319,810	210,556	7,455,442	11,154,854	9,329,915
	28,493	6,065	42,624	878	236	289,000	355,166	130,792
Total operating revenues	2,420,427	137,856	675,815	320,688	210,792	7,744,442	11,510,020	9,460,707
Operating expenses:								
Aircraft operation and maintenance	1,592,742	173,979	501,346	256,966	127,765	4,405,790	7,058,588	5,574,852
Ground operation and maintenance	474,644	88,372	46,690	106,580	34,560	2,544,845	3,295,691	2,853,334
Traffic	274,016	11,306	32,525	37,603	17,353	870,806	1,243,609	1,099,207
General administration	148,343	43,991	22,065	48,351	31,858	352,366	646,974	463,486
General taxes	13,329	2,081	1,184	992	622	43,418	61,626	72,165
Total operating expenses	2,503,074	319,729	603,810	450,492	212,158	8,217,225	12,306,488	10,063,044
Operating income (or loss)								
Add non-operating income	Dr. 82,647	Dr. 181,873	72,005	Dr. 129,804	Dr. 1,366	Dr. 472,783	Dr. 796,468	Dr. 602,337
	112,709	Dr. 25,674	-	Dr. 2,999	-	Dr. 373,319	457,355	106,847
Gross income	30,062	Dr. 207,547	72,005	Dr. 132,803	Dr. 1,366	Dr. 99,464	Dr. 339,113	Dr. 495,490
Deduct interest and other income charges	993	-	16,467	35,834	-	124,014	177,308	107,500
Net income before income taxes	29,069	Dr. 207,547	55,538	Dr. 168,637	Dr. 1,366	Dr. 223,478	Dr. 516,421	Dr. 602,990
Deduct provision for income taxes	40,000	Cr. 79,401	-	Cr. 63,865	-	-	Cr. 103,266	Cr. 274,137
Net income (or deficit) after income taxes	Dr. 10,931	Dr. 128,146	55,538	Dr. 104,772	Dr. 1,366	Dr. 223,478	Dr. 413,155	Dr. 328,793
Operating ratio	103.4	231.9	89.3	140.5	100.6	106.1	106.9	106.4

(1) C.P.A. consolidated financial statement includes: Domestic and Pacific services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

(3) Includes express revenue.

REVENUES AND EXPENSES

CANADIAN CARRIERS

December, 1956

TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

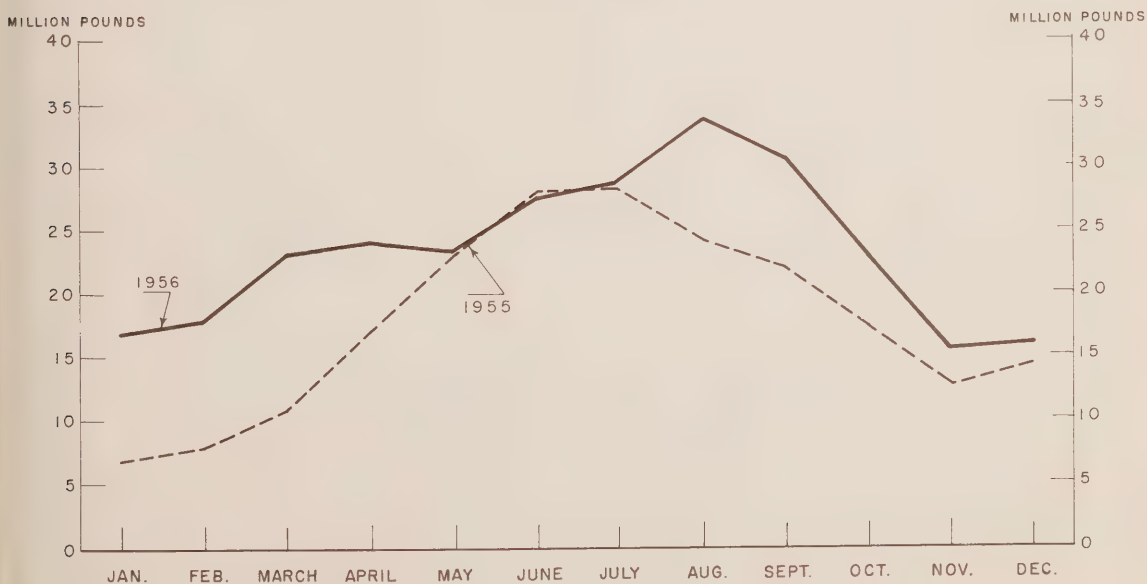
	Class "B" carriers	Class "C" carriers	Total	Total December, 1955
Operating revenues:	\$	\$	\$	\$
Unit toll transportation:				
Passengers	34,592	33,025	68,217	61,672
Mail	48,224	2,832	51,056	14,896
Freight	11,353	2,122	13,475	20,531
Express	4,511	802	5,313	630
Excess baggage	366	1,058	1,424	
Total unit toll transportation	99,046	40,439	139,485	97,731
Bulk transportation				
Other flying services	1,104,283	54,670	1,158,953	677,945
Total flying services	187,748	9,666	197,414	202,599
Non-flying services	1,391,077	104,775	1,495,852	978,275
Total operating revenues	50,934	8,039	58,973	75,189
Total operating revenues	1,442,011	112,814	1,554,825	1,053,464
Operating expenses:				
Aircraft operation and maintenance	1,548,731	133,631	1,682,362	1,479,285
Ground operation and maintenance	295,573	41,972	337,545	346,538
Traffic	46,660	4,650	51,310	48,814
General administration	244,138	39,615	283,753	244,812
General taxes	4,203	2,692	1,511	4,288
Total operating expenses	2,139,305	217,176	2,356,481	2,115,161
Operating income (or loss)				
Add non-operating income	Dr. 697,294	Dr. 104,362	Dr. 801,656	Dr. 1,061,697
Gross income	1,227	126	1,353	Dr. 21,727
Deduct interest and other income charges	Dr. 696,067	Dr. 104,236	Dr. 800,303	Dr. 1,083,424
Net income before income taxes	7,731	525	8,256	Dr. 37,098
Deduct provision for income taxes	Dr. 703,798	Dr. 104,761	Dr. 808,559	Dr. 1,046,326
Net income (or deficit) after income taxes	Cr. 25,938	-	Cr. 24,938	Cr. 68,699
Operating ratio	Dr. 678,860	Dr. 104,761	Dr. 783,621	Dr. 977,627
	148.4	192.5	151.6	200.8

(1) Includes express revenue.

# OPERATING REVENUE OF CANADIAN CARRIERS 1955-1956



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1955-1956









# CIVIL AVIATION

## JANUARY, 1957

*Published by Authority of*  
The Honourable Gordon Churchill, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Public Finance and Transportation Division  
Transportation and Public Utilities Section



## CIVIL AVIATION

JANUARY, 1957

Total operating revenues reported by Canadian air carriers for the month of January amounted to \$11,762,200, exceeding the January, 1956 total of \$10,131,492 by \$1,630,708 or 16.1 per cent. Operating expenses for the month rose to \$12,867,589 from \$11,194,721 up \$1,672,868 or 14.9 per cent. leaving an operating loss of \$1,105,389 as against \$1,063,229 in January of the previous year.

All revenue accounts with the exception of bulk transportation showed significant increases this month. Passenger fares rose to \$7,649,659 from \$6,146,899 an increase of 24.4 per cent. Mail revenues accounted for \$1,033,185 as against \$905,219 while earnings from freight amounted to \$568,259 compared with \$381,511 in January of the previous year. Express revenue rose to \$254,460 from \$186,435, while \$95,960 was received from excess baggage charges as against \$81,303. Bulk transportation earnings were down to \$1,813,968 from \$2,149,921 one year earlier.

Operating expense accounts also rose considerably. Aircraft operation and maintenance required \$7,736,414 as against \$6,572,104 while ground expenses rose to \$2,833,857 from \$2,731,483. Traffic charges increased to \$1,376,169 from \$1,189,002 and general administration costs amounted to \$864,290 as against \$650,287. General taxes rose to \$56,859 from \$51,845 in the previous year.

Total revenue miles flown by Canadian air carriers during the month rose to 6,824,225 from 5,765,174 in the previous January. Revenue unit toll services required 4,874,369 miles and 24,899 hours of flying while an additional 1,949,856 miles and 15,864 hours were flown in bulk transportation services. In the previous January 3,941,696 miles were flown in 20,380 hours in the performance of unit toll services and an additional 1,823,478 miles and 14,055 hours were logged in bulk transportation services.

During the period under review a total of 259,958 revenue passengers were transported by air, 231,195 in unit toll transportation services and 28,763 in bulk transportation. In the previous January a total of 200,617 passengers were carried, 183,356 being flown in unit toll services and 17,261 in bulk services. Revenue unit toll passenger miles rose to 122,321,413 from 97,512,828, an increase of 25.4 per cent.

Total revenue freight handled amounted to 14,321,809 lbs. as compared with 15,203,962 lbs. in the preceeding January, a drop of 6.4 per cent. Unit toll freight carried amounted to 3,835,456 lbs. as against 2,621,817 lbs. Freight flown in bulk transportation dropped to 10,396,353 lbs. from 12,582,145 lbs. This decrease was due mainly to the fact that the defence construction in the Canadian north, which was largely responsible for the heavy bulk freight carried in the past year or so, is nearing completion.

Express transported by air during the month dropped to 1,023,882 lbs. from 1,272,247 lbs. and excess baggage carried rose to 289,731 lbs. from 267,556 lbs. Airmail handled rose to 2,513,142 lbs. from 2,073,775 lbs. while mail ton-miles increased to 892,378 from 732,565.

## GENERAL STATISTICS

January, 1957

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown:										
Revenue:										
Unit toll transportation	3,195,355	178,290	547,240	953,484	4,874,369	149,478	97,580	5,121,427		
Bulk transportation	691,017	1,258,839	-	-	1,949,856	20	3,273	1,953,149		
Total revenue miles flown	3,886,372	1,437,129	547,240	953,484	6,824,225	149,498	100,853	7,074,576		
Hours flown:										
Revenue:										
Unit toll transportation	17,213	1,561	2,426	3,699	24,899	829	386	26,114		
Bulk transportation	4,704	11,160	-	-	15,864	-	14	15,878		
Other flying services	74	4,040	-	-	4,114	-	-	4,114		
Total revenue	21,991	16,761	2,426	3,699	44,877	829	400	46,106		
Non-revenue	1,626	762	19	152	2,559	5	-	2,564		
Total hours flown	23,617	17,523	2,445	3,851	47,436	834	400	48,670		
Fuel consumed:										
Turbo fuel	1,534,200	-	(2)	-	1,534,200	(3)	(3)	1,534,200		
- Quantity gallons	252,956	-	(2)	-	252,956	-	-	252,956		
Cost	2,913,490	437,290	(2)	1,322,539	4,673,319	(3)	620,835	5,986,675		
Gasoline	1,084,809	180,361	(2)	371,885	1,637,055	215,815	187,746	2,040,616		
Cost										
Oil consumed:										
Turbo aircraft	504	-	(2)	-	504	(3)	(3)	504		
- Quantity gallons	7,638	-	(2)	-	7,638	-	-	7,638		
Cost	42,066	6,921	(2)	20,015	69,002	(3)	5,644	84,652		
Other aircraft	39,656	8,481	(2)	16,250	64,387	7,247	4,439	76,073		
- Quantity gallons	11,342	1,411	(2)	1,427	14,180	224	303	14,707		
Cost										
Average number of employees										
Salaries and wages	4,274,006	558,304	(2)	540,039	5,372,349	112,153	107,967	5,592,469		
Average number of aircraft:										
Owned	240	441	(2)	15	696	Not applicable	Not applicable	696		
Leased	14	40	(2)	-	54	-	-	54		
Total	254	481	(2)	15	750	-	-	750		
Ratio of miles flown to miles scheduled (1)	98.1	Not applicable	94.2	98.6	98.2	97.5	98.4	98.2		
Revenue passenger load factor - scheduled	64.4	applicable	75.1	55.5	68.0	32.5	59.0	66.5		

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TABLE 2

- 3 -

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Passengers carried:										
Revenue:										
Unit toll transportation	167,194	5,541	(1) 45,164	13,296	231,195	39,222	4,404	274,821		
Bulk transportation	8,890	19,873	-	-	28,763	53	238	29,054		
Total revenue passengers carried	176,084	25,414	45,164	13,296	259,958	39,275	4,642	303,875		
Passenger miles - Unit toll transportation:										
Revenue	74,054,808	464,522	15,782,133	32,019,950	122,321,413	2,117,621	3,786,910	128,225,944		
Non-revenue	2,739,749	8,095	281,427	1,134,651	4,163,922	34,847	56,892	4,255,661		
Total passenger miles	76,794,557	472,617	16,063,560	33,154,601	126,485,335	2,152,468	3,843,802	132,481,605		
Freight carried (lbs.):										
Revenue:										
Unit toll transportation	2,690,781	234,666	(2) 628,495	281,514	3,835,456	572,173	122,371	4,530,000		
Bulk transportation	3,129,406	7,266,947	-	-	10,396,353	-	-	10,396,353		
Total revenue	5,820,187	7,501,613	628,495	281,514	14,231,809	572,173	122,371	14,926,353		
Non-revenue	557,158	27,690	8,901	79,500	673,249	34,661	30,878	738,788		
Total freight carried	6,377,345	7,529,303	637,396	361,014	14,905,058	(5) 606,834	(5) 153,249	15,665,141		
Freight ton miles - Unit toll transportation:										
Revenue	793,019	14,884	108,585	570,567	1,487,055	17,840	39,318	1,544,213		
Non-revenue	174,351	1,565	1,483	129,419	306,818	4,491	9,924	321,233		
Total freight ton miles	967,370	16,449	110,068	699,986	1,793,873	(6) 22,331	49,242	1,865,446		
Express carried (lbs.)-Unit toll transport.	810,963	46,583	(3) 166,336	-	1,023,882	(7)	(7)	1,023,882		
Express ton miles	254,004	6,889	28,838	-	289,731	(8)	(8)	289,731		
Excess baggage carried (lbs.)	318,075	12,046	(4) 78,386	26,394	434,901	(7)	(7)	434,901		
Excess baggage ton miles	60,371	505	14,069	25,230	100,175	(8)	(8)	100,175		
Mail carried (lbs.)-Unit toll transportation	2,056,748	230,291	130,852	95,251	2,513,142	138,135	53,482	2,704,759		
Mail ton miles-Unit toll transportation	691,225	13,334	24,436	163,383	892,378	4,222	25,379	921,979		

(1) Includes 4,092 division interline passengers

(2) Includes 18,257 lbs. division interline freight.

(3) Includes 3,271 lbs. division interline express.

(4) Includes 7,361 lbs. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.



REVENUES AND EXPENSES

January, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	7,569,316	80,343	7,649,659	
Mail	972,278	60,907	1,033,185	
Freight	550,781	17,478	568,259	
Express	249,267	5,193	254,460	
Excess baggage	94,377	1,583	95,960	
Total unit toll transportation	9,436,019	165,504	9,601,523	
Bulk transportation	1,009,817	804,151	1,813,968	
Other flying services	1,977	120,071	122,048	
Total flying services	10,447,813	1,089,726	11,537,539	
Non-flying services	139,173	85,488	224,661	
Total operating revenues	10,586,986	1,175,214	11,762,200	
Operating expenses:				
Aircraft operation and maintenance	6,694,167	1,042,247	7,736,414	
Ground operation and maintenance	2,635,392	198,465	2,833,857	
Traffic	1,347,715	28,454	1,376,169	
General administration	728,064	136,226	864,290	
General taxes	52,810	4,049	56,859	
Total operating expenses	11,458,148	1,409,441	12,867,589	
Operating income (or loss)	Dr. 871,162	Dr. 234,227	Dr. 1,105,389	
Add non-operating income	63,617	817	64,434	
Gross income	Dr. 807,545	Dr. 233,410	Dr. 1,040,955	
Deduct interest and other income charges	139,352	11,916	151,268	
Net income before income taxes	Dr. 946,897	Dr. 245,326	Dr. 1,192,223	
Deduct provision for income taxes	24,757	8,397	33,154	
Net income (or deficit) after income taxes	Dr. 971,654	Dr. 253,723	Dr. 1,225,377	
Operating ratio	108.2	119.9	109.4	

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1957

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total
Miles scheduled	411,755	53,900	43,390	(3) 147,460	8,944	2,343,178	3,008,627	2,709,731
Miles flown:								
Revenue:								
Unit toll transportation	467,347	58,318	100,308	147,460	41,247	2,380,675	3,195,355	2,684,793
Bulk transportation	96,019	244,823	234,496	4,566	107,322	3,791	691,017	774,416
Total revenue	563,366	303,141	334,804	152,026	148,569	2,384,466	3,886,372	3,459,209
Non-revenue	26,099	16,139	27,079	3,758	17,573	174,962	265,610	251,782
Total miles flown	589,465	319,280	361,883	155,784	166,142	2,559,428	4,151,982	3,710,991
Hours flown:								
Revenue:								
Unit toll transportation	3,051	404	808	1,049	373	11,528	17,213	14,683
Bulk transportation	659	1,352	1,780	33	860	20	4,704	5,157
Other flying services	-	12	62	-	-	-	74	37
Total revenue	3,710	1,768	2,650	1,082	1,233	11,548	21,991	19,877
Non-revenue	174	101	196	30	152	973	1,626	1,565
Total hours flown	3,884	1,869	2,846	1,112	1,385	12,521	23,617	21,442
Fuel consumed:								
Turbo fuel - Quantity	-	-	-	-	-	(2) 1,534,200	(2) 1,534,200	(2) (4)
Cost	-	-	-	-	-	(2) 252,956	(2) 252,956	(2) (4)
Gasoline - Quantity	339,158	257,597	111,988	108,855	86,444	(2) 2,009,448	(2) 2,913,480	(2) 3,774,380
Cost	187,984	78,105	57,108	43,542	38,610	(2) 679,460	(2) 1,084,809	(2) 1,242,683
Oil consumed:								
Turbo aircraft - Quantity	-	-	-	-	-	(2) 504	(2) 504	(2) (5)
Cost	-	-	-	-	-	(2) 7,638	(2) 7,638	(2) (5)
Other aircraft - Quantity	6,153	1,420	2,944	1,074	775	(2) 29,700	(2) 42,066	(2) 47,581
Cost	6,645	1,785	3,474	1,020	877	(2) 25,855	(2) 39,656	(2) 47,850
Average number of employees	1,530	467	511	205	288	(2) 8,341	(2) 11,342	(2) 10,454
Salaries and wages	542,808	213,374	227,190	67,135	120,324	(2) 3,103,175	(2) 4,274,006	(2) 3,650,680
Average number of aircraft:								
Owned	31	21	78	9	37	(2) 64	(2) 240	(2) 210
Leased	-	-	14	-	-	-	14	13
Total	31	21	92	9	37	(2) 64	(2) 254	(2) 223
Ratio of miles flown to miles scheduled (1)	97.5	90.0	95.2	100.5	80.8	98.4	98.1	91.0
Revenue passenger load factor - scheduled	52.4	30.2	45.3	38.3	(6)	67.7	64.4	63.6

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Included in gasoline.

(5) Included in oil consumed by other aircraft.

(6) Not available.

## GENERAL STATISTICS

## CANADIAN CARRIERS

January, 1957

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	
				Not applicable	applicable
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	164,297	13,993	-	178,290	99,382
Bulk transportation	1,068,464	139,165	51,210	1,258,839	1,049,062
Total revenue	1,232,761	153,158	51,210	1,437,129	1,148,444
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,446	115	-	1,561	860
Bulk transportation	9,358	1,302	500	11,160	8,898
Other flying services	2,852	497	691	4,040	3,085
Total revenue	13,656	1,914	1,191	16,761	12,843
Non-revenue	568	132	62	762	886
Total hours flown	14,224	2,046	1,253	17,523	13,729
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	396,836	33,169	7,285	437,290	417,620
-Quantity gallons	162,242	14,942	3,177	180,361	185,491
Cost \$	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	6,222	567	132	6,921	6,930
Cost \$	7,583	707	191	8,481	8,309
Average number of employees	1,209	139	63	1,411	2,269
Salaries and wages	498,156	42,627	17,521	558,304	471,389
Average number of aircraft:					
Owned	315	78	55	448	441
Leased	34	8	9	51	40
Total	349	86	64	499	481
Ratio of miles flown to miles scheduled (1)				Not applicable	
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Jan. 1956
430,873	530,510	961,383	690,372
434,952	518,532	953,484	693,858
434,952	518,532	953,484	693,858
15,249	25,485	40,734	35,239
450,201	544,017	994,218	729,097
1,714	1,985	3,699	2,754
-	-	-	-
1,714	1,985	3,699	2,754
59	93	152	150
1,773	2,078	3,851	2,904
-	-	-	-
677,083	645,456	1,322,539	1,001,080
165,339	206,546	371,885	309,349
-	-	-	-
12,847	7,168	20,015	15,186
8,993	7,257	16,250	11,123
653	774	1,427	1,080
240,938	299,101	540,039	404,239
8	7	15	12
-	-	-	-
8	7	15	12
99.8	97.7	98.6	98.8
68.1	45.6	55.5	62.0

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1957

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total
Passengers carried:								
Revenue:								
Scheduled:								
Originated	10,880	2,573	3,827	17,345	196	109,029	143,850	119,168
Domestic interline	1,251	257	-	-	-	-	1,508	2,406
Foreign interline	408	-	-	-	-	14,332	14,740	6,902
Division interline	-	-	-	-	-	4,040	3,039	3,039
Non-scheduled	210	135	2,248	-	463	-	3,056	2,843
Total unit toll transportation	12,749	2,965	6,075	17,345	659	127,401	167,194	134,358
Bulk transportation	667	1,915	4,386	276	1,537	109	8,890	4,323
Total revenue passengers carried	13,416	4,880	10,461	17,621	2,196	127,510	176,084	138,681
Passenger Miles - Unit toll transportation								
Revenue	6,846,174	480,686	705,994	1,399,780	93,732	64,528,442	74,054,808	59,313,434
Non-revenue	197,546	16,700	20,307	5,683	853	2,498,660	2,739,749	3,127,957
Total passenger miles	7,043,720	497,386	726,301	1,405,463	94,585	67,027,102	76,794,557	62,441,391
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	776,427	-	19,893	516,649	2,575	1,080,692	2,396,236	1,323,674
Domestic interline	12	-	-	-	-	-	12	-
Foreign interline	765	-	-	-	-	-	765	128
Division interline	-	-	-	-	-	182,719	182,719	156,310
Non-scheduled	112	-	10,607	-	100,330	-	111,049	124,072
Total unit toll transportation	777,316	-	30,500	516,649	102,905	1,263,411	2,690,781	1,604,184
Bulk transportation	190,878	1,660,479	371,448	55,334	791,546	59,721	3,129,406	5,970,153
Total revenue	968,194	1,660,479	401,948	571,983	894,451	1,323,132	5,820,187	7,574,337
Non-revenue	101,601	165,145	2,671	-	12,233	275,508	557,158	461,827
Total freight carried	1,069,795	1,825,624	404,619	571,983	906,684	1,598,640	6,377,345	8,036,164
Freight ton miles - Unit toll transportation								
Revenue	172,419	-	2,420	35,298	5,920	576,962	793,019	571,648
Non-revenue	32,911	684	348	-	702	139,706	174,351	176,688
Total freight ton miles	205,330	684	2,768	35,298	6,622	716,668	967,370	748,336

(1) Excludes T.C.A. domestic interline passengers.

(2) Includes T.C.A. domestic interline passengers.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS  
January, 1957

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total Jan. 1956
Passengers carried: Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation Bulk transportation Total revenue passengers carried	(1)  5,240 5,240 17,266 22,506	(1)  301 301 1,828 2,129	(1)  - - 779 779	(1)  5,541 5,541 19,873 25,414	(1)  2,326 2,326 12,938 15,264
Passenger Miles - Unit toll transportation Revenue Non-revenue Total passenger miles	462,686 8,095 470,781	1,836 - 1,836	- - -	464,522 8,095 472,617	346,491 3,017 349,508
Freight carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	(1)  234,666 234,666 6,772,069 7,006,735 27,035 7,033,770	(1)  - - 458,110 458,110 - 458,110	(1)  - - 36,768 36,768 655 37,423	(1)  234,666 234,666 7,266,947 7,501,613 27,690 7,529,303	(1)  143,470 143,470 6,611,992 6,755,462 37,003 6,792,465
Freight ton miles - Unit toll transportation Revenue Non-revenue Total freight ton miles	14,884 1,565 16,449	- - -	- - -	14,884 1,565 16,449	10,348 2,130 12,478

(1) Not Available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Jan. 1956
9,135 - 5 - 9,140 -	3,568 196 392 - 4,156 -	12,703 196 392 5 13,296 -	9,718 161 359 2 10,240 -
17,268,842 690,888 17,959,730	14,751,108 443,763 15,194,871	32,019,950 1,134,651 33,154,601	25,256,094 900,276 26,156,370
200,399 - - 592 200,991 200,991 60,781 261,772	38,452 12,423 29,500 148 80,523 80,523 18,719 99,242	238,851 12,423 29,500 740 281,514 281,514 79,500 361,014	212,719 10,269 15,931 304 239,223 239,223 32,732 271,995
286,137 81,272 367,409	284,430 48,147 332,577	570,567 129,419 699,986	553,725 51,877 605,602



## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1957

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Jan. 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	139,889	55,908	-	204,324	-	368,672	768,793	968,840
Domestic interline	-	9,227	-	-	-	-	9,227	2,242
Foreign interline	-	-	-	-	-	26,950	26,950	24,758
Division interline	-	-	-	-	-	-	-	-
Non-scheduled	600	5,393	-	-	-	-	5,993	2,084
Total unit toll transportation	140,489	70,528	-	204,324	-	395,622	810,963	997,924
Express ton miles - Unit toll transportation	35,741	17,702	-	13,959	-	186,602	254,004	190,331
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	50,500	5,123	7,272	88,117	517	142,350	293,879	149,113
Domestic interline	2,828	-	-	-	-	692	3,520	1,652
Foreign interline	461	-	-	-	-	3,275	3,736	3,131
Division interline	-	-	-	-	-	10,175	10,175	7,393
Non-scheduled	447	2,313	3,202	-	803	-	6,765	7,828
Total unit toll transportation	54,236	7,436	10,474	88,117	1,320	156,492	318,075	169,117
Excess baggage ton miles-Unit toll transportation	15,464	1,448	1,025	6,341	139	35,954	60,371	38,096
Mail carried (lbs.) - Unit toll transportation	199,388	83,109	17,874	229,588	34,743	1,492,046	2,056,748	1,841,927
Mail ton miles - Unit toll transportation	52,621	6,565	1,543	10,496	2,575	617,425	691,225	589,818
Available seat miles - Scheduled	12,634,701	1,362,474	1,129,392	3,652,889	(1)	95,275,008	114,054,464	92,099,077
Available ton miles - Scheduled	1,347,580	137,950	108,706	395,298	(1)	14,235,487	16,225,021	13,389,093

(1) Not available.

## CANADIAN CARRIERS

January, 1957

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Jan. 1956
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	45,867	716	-	46,583	151,486
Total unit toll transportation	45,867	716	-	46,583	151,486
Express ton miles - Unit toll transportation	6,889	-	-	6,889	59,187
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	8,121	3,925	-	12,046	2,628
Total unit toll transportation	8,121	3,925	-	12,046	2,628
Excess baggage ton miles - Unit toll transportation	505	-	-	505	513
Mail carried (lbs.)-Unit toll transportation	229,496	795	-	230,291	93,004
Mail ton miles - Unit toll transportation	13,321	13	-	13,334	9,644
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Jan. 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
22,196	2,841	25,037	26,988
-	310	310	70
56	991	991	740
-	-	56	-
-	-	-	-
22,252	4,142	26,394	27,798
18,027	7,203	25,230	27,127
83,795	11,456	95,251	71,372
131,978	31,405	163,383	120,360
25,368,589	32,322,879	57,691,468	40,751,705
3,797,588	2,937,426	6,735,014	4,832,736

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1957

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Jan. 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,314,077	18,067	75,220	160,821	11,895	5,989,236	7,569,316	6,051,918
Mail	149,470	18,869	5,234	20,489	8,016	770,200	972,278	871,554
Freight	189,785	-	4,367	30,611	7,419	318,599	550,781	367,848
Express	28,662	36,351	-	12,104	-	172,350	249,267	185,431
Excess baggage	21,360	1,245	1,677	7,477	304	62,314	94,377	73,180
Total unit toll transportation	1,703,154	74,532	86,498	231,502	27,634	7,312,699	9,436,019	7,549,931
Bulk transportation	174,706	474,061	202,473	6,980	143,465	8,132	1,009,817	1,386,642
Other flying services	-	626	1,351	-	-	-	1,977	2,740
Total flying services	1,877,860	549,219	290,322	238,482	171,099	7,320,831	10,447,813	8,939,313
Non-flying services	25,126	31,310	18	188	Dr. 6,096	88,627	139,173	100,898
Total operating revenues	1,902,986	580,529	290,340	238,670	165,003	7,409,458	10,586,986	9,040,211
Operating expenses:								
Aircraft operation and maintenance	1,342,867	419,079	303,592	123,472	163,548	4,341,609	6,694,167	5,486,817
Ground operation and maintenance	353,248	59,796	100,925	47,496	43,100	2,030,827	2,635,392	2,532,044
Traffic	209,927	6,378	21,030	15,502	4,802	1,099,076	1,347,715	1,166,993
General administration	152,047	26,223	41,801	19,387	21,377	467,229	728,064	540,929
General taxes	9,306	271	64	586	Cr.	42,725	52,810	48,646
Total operating expenses	2,058,395	511,747	467,412	206,443	232,685	7,981,466	11,458,148	9,795,429
Operating income (or loss)	Dr. 155,409	68,782	Dr. 177,072	32,227	Dr. 67,682	Dr. 572,008	Dr. 871,162	Dr. 755,218
Add non-operating income	32,720	-	Dr. 6,686	-	6,213	31,370	63,617	49,892
Gross income	Dr. 122,689	68,782	Dr. 183,758	32,227	Dr. 61,469	Dr. 540,638	Dr. 807,545	Dr. 705,326
Deduct interest and other income charges	410	4,620	27,771	-	-	106,551	139,352	116,774
Net income before income taxes	Dr. 123,099	64,162	Dr. 211,529	32,227	Dr. 61,469	Dr. 647,189	Dr. 946,897	Dr. 822,100
Deduct provision for income taxes	-	24,757	-	-	-	-	24,757	-
Net income (or deficit) after income taxes	Dr. 123,099	39,405	Dr. 211,529	32,227	Dr. 61,469	Dr. 647,189	Dr. 971,654	Dr. 822,100
Operating ratio	108.2	88.2	161.0	86.5	141.0	107.7	108.2	108.4

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES

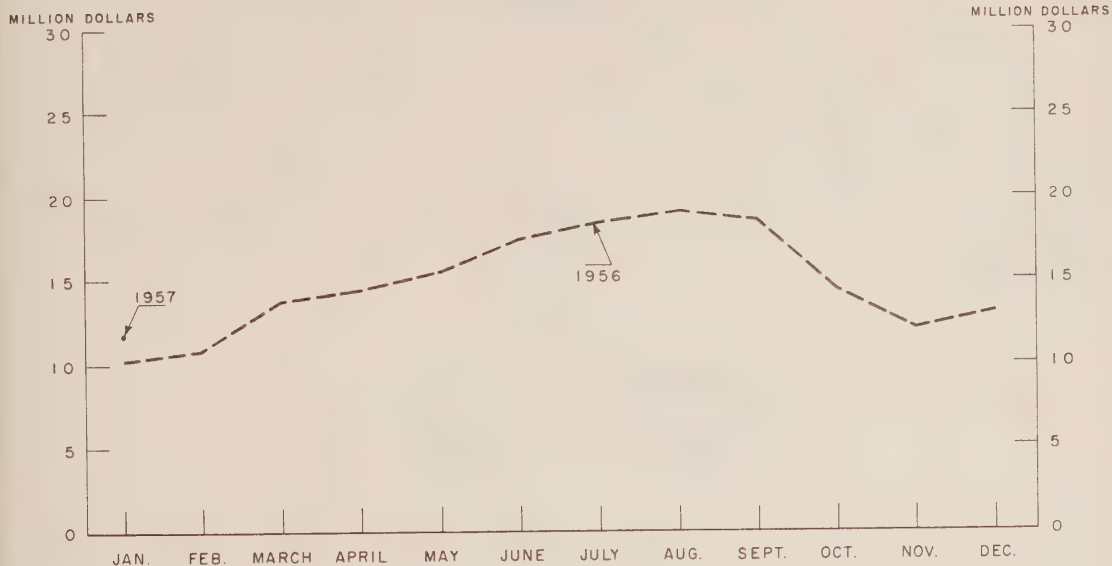
CANADIAN CARRIERS

January, 1957

TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total January, 1956
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	70,860	9,483	80,343	94,981
Mail	60,608	299	60,907	33,665
Freight	17,478	-	17,478	13,663
Express	5,050	143	5,193	1,004
Excess baggage	798	785	1,583	8,123
Total unit toll transportation	154,794	10,710	165,504	151,436
Bulk transportation	743,729	60,422	804,151	763,279
Other flying services	108,123	11,948	120,071	122,391
Total flying services	1,006,646	83,080	1,089,726	1,037,106
Non-flying services	72,237	13,251	85,488	54,175
Total operating revenues	1,078,883	96,331	1,175,214	1,091,281
Operating expenses:				
Aircraft operation and maintenance	977,613	64,634	1,042,247	1,085,287
Ground operation and maintenance	180,140	18,325	198,465	179,439
Traffic	25,404	3,050	28,454	22,009
General administration	121,315	14,911	136,226	109,358
General taxes	3,385	664	4,049	3,199
Total operating expenses	1,307,857	101,584	1,409,441	1,399,292
Operating income (or loss)	Dr.	Dr.	Dr.	Dr.
Add non-operating income	228,974	5,253	234,227	308,011
	773	44	817	606
Gross income	Dr.	Dr.	Dr.	Dr.
Deduct interest and other income charges	228,201	5,209	233,410	307,405
	10,828	1,088	11,916	6,191
Net income before income taxes	Dr.	Dr.	Dr.	Dr.
Deduct provision for income taxes	239,029	6,297	245,326	313,596
	8,397	-	8,397	10,952
Net income (or deficit) after income taxes	Dr.	Dr.	Dr.	Dr.
	247,426	6,297	253,723	324,548
Operating ratio	121.2	105.5	119.9	128.2

# OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957

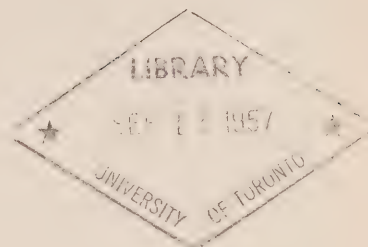


# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957









**CIVIL AVIATION**  
**FEBRUARY, 1957**

*Published by Authority of*  
The Honourable Gordon Churchill, Minister of Trade and Commerce

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REVENUES AND EXPENSES  
CANADIAN CARRIERS

February, 1957

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Please Insert in  
February Report

TABLE 14

	Class "B" carriers	Class "C" carriers	Total	Total Feb. 1956
Operating revenues:				
Unit toll transportation:				
Passengers	\$ 56,156	\$ 3,861	\$ 60,017	DR. 13,294
Mail	64,374	458	64,832	89,850
Freight	16,309	-	16,309	16,365
Express	1,694	743	2,437	9,936
Excess baggage	529	763	1,292	365
Total unit toll transportation	139,062	5,825	144,887	103,222
Bulk transportation	1,309,717	74,860	1,384,557	1,116,738
Other flying services	63,310	13,599	76,909	209,305
Total flying services	1,512,089	94,264	1,606,353	1,429,265
Non-flying services	84,773	11,027	95,800	108,627
Total operating revenues	1,596,862	105,291	1,702,153	1,537,892
Operating expenses:				
Aircraft operation and maintenance	1,260,732	71,699	1,332,431	1,303,779
Ground operation and maintenance	204,530	27,794	232,324	273,241
Traffic	24,687	1,614	26,301	24,725
General administration	138,246	16,541	154,787	161,782
General taxes	4,915	1,176	3,739	4,872
Total operating expenses	1,633,110	116,472	1,749,582	1,770,399
Operating income (or loss)	DR. 36,248	DR. 11,181	DR. 47,429	DR. 232,507
Add non-operating income	1,285	150	1,435	1,315
Gross income	DR. 34,963	DR. 11,031	DR. 45,994	DR. 231,192
Deduct interest and other income charges	7,895	1,026	8,921	6,501
Net income before income taxes	DR. 42,858	DR. 12,057	DR. 54,915	DR. 237,693
Deduct provision for income taxes	8,382	-	8,382	6,612
Net income (or deficit) after income taxes	DR. 51,240	DR. 12,057	DR. 63,297	DR. 244,305
Operating ratio	102.3	110.6	102.8	115.1





## CIVIL AVIATION

FEBRUARY, 1957

Total operating revenues earned by Canadian air carriers during February amounted to \$11,959,377, an increase of \$1,135,527 or 10.5 per cent over the \$10,823,850 reported for the corresponding month one year ago. Total operating expenses advanced to \$13,067,780 from \$12,195,019, an increase of \$872,761 or 7.2 per cent. As a result, the operating deficit for the month amounted to \$1,108,403 as compared with \$1,371,169 in the previous February.

Increases were reported for all revenue accounts with the exception of bulk transportation. Passenger fares brought in \$7,089,280 as against \$5,060,602, an increase of 12.1 per cent. Mail earnings rose to \$998,606 from \$974,711 and freight revenue climbed to \$519,400 from \$451,849 in February, 1956. Express receipts amounted to \$238,843 as against \$196,697, while excess baggage charges were \$96,928 as compared with \$71,103. Bulk transportation revenues dropped to \$2,713,299 from \$2,854,702 in February of the previous year.

Expense accounts all showed increases over the previous February. Aircraft operation and maintenance costs rose to \$7,723,244 from \$7,365,327, ground operation and maintenance charges to \$3,021,021 from \$2,870,702, traffic expenses to \$1,389,524 from \$1,173,834, general administration costs to \$873,294 from \$730,813 and general taxes to \$60,697 from \$54,343.

During the month under review Canadian Commercial air carriers transported 207,370 passengers in unit toll services as against 178,377 in the corresponding month last year. An additional 25,735 passengers were carried in bulk services, compared with 21,285, bringing the total number of passengers carried this month to 233,105, a considerable gain from the 199,662 transported by air in February, 1956. Revenue unit toll passenger miles rose to 113,304,849 from 94,665,162, an increase of 19.7 per cent.

A total of 20,196,778 lbs. of freight was handled in February this year, 3,080,741 lbs. in unit toll services and 17,116,037 lbs. in bulk services. The freight carried in February, 1956 amounted to 16,465,184 lbs., consisting of 2,724,633 lbs. of unit toll freight and 13,740,551 lbs. of bulk freight. A total of 962,557 lbs. of express, as against 1,133,530 lbs., was transported, while the excess baggage flown rose to 388,847 lbs. from 260,881 lbs. in the previous February. The volume of airmail carried rose to 2,468,874 lbs. from 2,341,577 lbs. as mail ton miles advanced to 847,674 from 764,830

Canadian air carriers flew 3,987,396 miles in 22,421 hours in the performance of unit toll services, this February, compared with 3,974,479 miles flown in 20,825 hours in this type of service in February, 1956. Bulk transportation services logged 2,584,895 miles and 19,158 hours as against 2,149,164 miles and 15,922 hours one year ago.

This February, Canadian air carriers had 14,440 employees on their payroll, with earnings of \$5,482,286, while in February 1956, a total of 13,183 employees earned \$4,694,015.

GENERAL STATISTICS

February, 1957

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year total to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	2,813,297 954,415 3,767,712	157,247 1,630,480 1,787,727	507,956 - 507,956	508,896 - 508,896	3,987,396 2,584,895 6,572,291	131,595 19 131,614	89,229 1,500 90,729	4,208,220 2,586,414 6,794,634	9,333,832 4,648,548 13,982,380	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	14,955 6,287 154 21,396 1,560 22,956	1,535 12,871 4,453 18,859 1,054 19,913	2,250 - - 2,250 34 2,284	3,681 - - 3,681 127 3,808	22,421 19,158 4,607 46,186 2,775 48,961	758 - - 758 3 761	355 7 - 362 - 362	23,534 19,165 4,607 47,306 2,778 50,084	49,677 35,849 8,936 94,462 5,491 99,953	
Fuel consumed: Turbo fuel - Quantity Cost Gasoline - Quantity Cost Oil consumed: Turbo aircraft - Quantity Cost Other aircraft - Quantity Cost Average number of employees Salaries and wages	1,469,266 259,230 2,907,613 992,562 599 9,140 36,018 35,161 11,364 4,288,221	- - 725,237 287,632 - - 12,427 14,636 1,611 638,518	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	- - 1,294,627 460,968 - - 20,793 17,823 1,465 555,547	1,469,266 259,230 4,927,477 1,741,162 599 9,140 69,238 67,620 14,440 5,482,286	(3) - (3) 232,794 (3) - (3) 5,627 297 113,333	- - (3) 148,118 - - (3) 3,888 303 108,174	1,469,266 259,230 6,022,239 2,122,074 599 9,140 81,285 77,135 15,040 5,703,793	3,003,466 512,186 12,120,537 4,200,407 1,103 16,778 168,571 156,117 14,943 11,350,676	
Average number of aircraft: Owned Leased Total	226 17 243	495 43 538	(2) (2) (2)	15 - 15	736 60 796	Not applicable Not applicable Not applicable	Not applicable Not applicable Not applicable	736 60 796	733 57 790	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	96.1 61.6	Not applicable Not applicable	93.2 77.1	99.9 60.6	96.6 63.0	97.5 33.2	98.3 55.8	96.7 61.8	97.4 64.2	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TABLE 2

February, 1957

	Canadian carriers								Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services					
	Scheduled	Non-scheduled										
Passengers carried:												
Revenue:												
Unit toll transportation	145,346	4,211	(1)	43,056	14,757	207,370	36,364	4,439	248,173	522,994		
Bulk transportation	7,255	18,480	-	-	-	25,735	45	83	25,863	55,116		
Total revenue passengers carried	152,601	22,691		43,056	14,757	233,105	36,409	4,522	274,036	578,110		
Passenger miles - Unit toll transportation:												
Revenue	63,673,904	399,173		15,059,651	34,172,121	113,304,849	1,886,075	4,002,090	119,193,014	247,420,929		
Non-revenue	2,557,933	10,490		195,926	1,354,306	4,118,655	47,326	47,080	4,213,061	8,468,722		
Total passenger miles	66,231,837	409,663		15,255,577	35,526,427	117,423,504	1,933,401	4,049,170	123,406,075	255,889,651		
Freight carried (lbs.):												
Revenue:												
Unit toll transportation	1,980,751	208,033	(2)	640,212	251,745	3,080,741	534,571	153,242	3,768,554	8,298,554		
Bulk transportation	4,609,393	12,506,644	-	-	-	17,116,037	-	-	17,116,037	28,237,249		
Total revenue	6,590,144	12,714,677		640,212	251,745	20,196,778	534,571	153,242	20,884,591	36,535,803		
Non-revenue	790,350	31,498		7,478	41,116	870,442	25,970	17,992	914,404	1,653,992		
Total freight carried	7,380,494	12,746,175		647,690	292,861	21,067,220	(5) 560,541	(5) 171,234	21,798,995	38,189,795		
Freight ton miles - Unit toll transportation:												
Revenue	660,229	12,194		110,904	447,249	1,230,576	17,019	50,129	1,297,724	2,841,937		
Non-revenue	133,087	1,562		1,320	76,856	212,825	5,374	4,893	223,092	544,325		
Total freight ton miles	793,316	13,756		112,224	524,105	1,443,401	(6) 22,393	(6) 55,022	1,520,816	3,386,262		
Express carried (lbs.)-Unit toll transport.	800,688	20,128	(3)	141,741	-	962,557	(7)	(7)	962,557	1,986,439		
Express ton miles	232,123	4,360		25,516	-	261,999	(8)	(8)	261,999	696,900		
Excess baggage carried (lbs.)	263,722	8,900	(4)	79,113	37,112	388,847	(7)	(7)	388,847	823,748		
Excess baggage ton miles	47,596	1,083		14,261	39,749	102,689	(8)	(8)	102,689	202,864		
Mail carried (lbs.)-Unit toll transportation	1,975,929	267,334		134,021	91,590	2,468,874	130,903	48,247	2,648,024	5,352,783		
Mail ton miles-Unit toll transportation	653,408	12,877		24,943	156,446	847,674	4,657	23,453	875,784	1,797,763		

(1) Includes 3,978 division interline passengers

(2) Includes 18,459 lbs. division interline freight

(3) Includes 3,018 lbs. division interline express

(4) Includes 10,727 lbs. division interline excess baggage

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES

February, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	7,029,263	60,017	7,089,280	14,739,191
Mail	933,774	64,832	998,606	2,031,791
Freight	503,091	16,309	519,400	1,087,659
Express	236,406	2,437	238,843	493,303
Excess baggage	95,636	1,292	96,928	192,888
Total unit toll transportation	8,798,170	144,887	8,943,057	18,544,832
Bulk transportation				
Other flying services	1,328,742	1,384,557	2,713,299	4,629,489
Total flying services	3,466	76,909	80,375	202,560
Total flying services	10,130,378	1,606,353	11,736,731	23,376,881
Non-flying services	126,846	95,800	222,646	447,245
Total operating revenues	10,257,224	1,702,153	11,959,377	23,824,126
Operating expenses:				
Aircraft operation and maintenance	6,390,813	1,332,431	7,723,244	15,647,962
Ground operation and maintenance	2,788,697	232,324	3,021,021	5,892,838
Traffic	1,363,223	26,301	1,389,524	2,766,451
General administration	718,507	154,787	873,294	1,752,111
General taxes	56,958	3,739	60,697	117,690
Total operating expenses	11,318,198	1,749,582	13,067,780	26,177,052
Operating income (or loss)	DR. 1,060,974	DR. 47,429	DR. 1,108,403	DR. 2,352,926
Add non-operating income	63,509	1,435	64,944	129,378
Gross income	DR. 997,465	DR. 45,984	DR. 1,043,459	DR. 2,223,548
Deduct interest and other income charges	163,217	8,921	172,138	323,406
Net income before income taxes	DR. 1,160,682	DR. 54,915	DR. 1,215,597	DR. 2,546,954
Deduct provision for income taxes	85,918	8,382	94,300	127,454
Net income (or deficit) after income taxes	DR. 1,246,600	DR. 63,297	DR. 1,309,897	DR. 2,674,408
Operating ratio	110.3	102.8	109.3	109.9

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

February, 1957

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Feb. 1956
Miles scheduled	379,517	54,128	40,640	(3) 100,372	8,944	2,152,104	2,735,705	2,605,480
Miles flown:								
Revenue:								
Unit toll transportation	424,439	56,824	92,693	100,372	30,287	2,108,682	2,813,297	2,650,478
Bulk transportation	90,726	381,273	350,652	3,260	124,952	954,415	954,415	903,323
Total revenue	515,165	438,097	443,345	103,632	155,239	2,112,234	3,767,712	3,553,801
Non-revenue	24,827	20,028	18,548	4,605	12,077	190,444	270,529	250,178
Total miles flown	539,992	458,125	461,893	108,237	167,316	2,302,678	4,038,241	3,803,979
Hours flown:								
Revenue:								
Unit toll transportation	2,785	393	725	720	269	10,063	14,955	14,549
Bulk transportation	617	2,051	2,601	22	980	16	6,287	5,777
Other flying services	3,402	2,444	153	742	-	1	154	70
Total revenue	152	125	3,479	742	1,249	10,080	21,396	20,396
Non-revenue	152	125	145	37	82	1,019	1,560	1,513
Total hours flown	3,554	2,569	3,624	779	1,331	11,099	22,956	21,909
Fuel consumed:								
Turbo fuel	-	-	-	-	-	(2) 1,469,266	(2) 1,469,266	(2) (4)
Gasoline	463,294	351,695	143,352	78,595	95,117	(2) 259,230	(2) 259,230	(2) (4)
Cost	187,631	111,275	65,848	31,438	38,874	(2) 1,775,560	(2) 2,907,613	(2) 3,899,985
Oil consumed:						(2) 557,496	(2) 992,562	(2) 1,274,624
Turbo aircraft	-	-	-	-	-	(2) 599	(2) 599	(2) (5)
Cost	3,744	1,346	3,790	915	520	(2) 9,140	(2) 9,140	(2) (5)
Other aircraft	5,900	1,976	4,504	869	727	(2) 25,703	(2) 36,018	(2) 46,186
Average number of employees	1,524	458	509	202	276	(2) 21,185	(2) 35,161	(2) 48,570
Salaries and wages	527,741	202,585	219,368	66,833	103,392	(2) 8,395	(2) 11,364	(2) 10,542
Average number of aircraft:						(2) 3,168,302	(2) 4,288,221	(2) 3,704,422
Owned	31	21	58	9	39	(2) 68	(2) 226	(2) 208
Leased	-	-	17	-	-	-	17	17
Total	31	21	75	9	39	(2) 68	(2) 243	(2) 225
Ratio of miles flown to miles scheduled (1)	99.4	76.7	95.1	100.0	69.2	95.9	96.1	94.0
Revenue passenger load factor - scheduled	51.9	25.3	50.3	36.4	(6)	64.3	61.6	61.2

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Included in gasoline.

(5) Included in oil consumed - other aircraft.

(6) Not available.



GENERAL STATISTICS  
CANADIAN CARRIERS

February, 1957

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total Feb. 1956
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	142,818	14,429	-	157,247	159,622
Bulk transportation	1,439,618	151,284	39,578	1,630,480	1,245,841
Total revenue	1,582,436	165,713	39,578	1,787,727	1,405,463
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,408	118	9	1,535	1,381
Bulk transportation	11,190	1,348	333	12,871	10,145
Other flying services	3,062	771	620	4,453	3,496
Total revenue	15,660	2,237	962	18,859	15,022
Non-revenue	818	146	90	1,054	1,263
Total hours flown	16,478	2,383	1,052	19,913	16,285
Fuel consumed: Turbo fuel	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	686,783	31,784	6,670	725,237	476,669
Cost	270,308	14,391	2,933	287,632	216,911
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	11,804	520	103	12,427	8,445
Cost	13,786	688	162	14,636	11,227
Average number of employees	1,394	156	61	1,611	1,559
Salaries and wages	568,952	50,537	19,029	638,518	589,870
Average number of aircraft:					
Owned	348	82	65	495	433
Leased	29	9	5	43	32
Total	377	91	70	538	465
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Feb. 1956
440,065	508,896	948,961	722,059
441,569	508,896	950,465	730,279
441,569	508,896	950,465	730,279
15,308	18,648	33,956	39,216
456,877	527,544	984,421	769,495
1,750	1,931	3,681	2,905
1,750	1,931	3,681	2,905
60	67	127	148
1,810	1,998	3,808	3,053
664,198	630,429	1,294,627	1,047,312
223,988	236,980	460,968	343,282
11,657	9,136	20,793	12,169
9,370	8,453	17,823	10,413
660	805	1,465	1,082
238,110	317,437	555,547	399,723
8	7	15	13
-	-	-	-
8	7	15	13
99.8	100.0	99.9	98.8
71.9	51.4	60.6	62.1

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

February, 1957

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Feb. 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	10,695	2,325	3,949	10,050	147	95,564	(1) 122,730	(2) 115,872
Domestic interline	1,073	222	-	-	-	( 14,792	1,295	2,455
Foreign interline	355	-	-	-	-	3,501	15,147	6,742
Division interline	-	-	-	-	-	-	3,501	2,807
Non-scheduled	201	107	2,091	-	274	-	2,673	2,720
Total unit toll transportation	12,324	2,654	6,040	10,050	421	113,857	145,346	130,596
Bulk transportation	966	2,054	2,862	53	1,079	241	7,255	5,466
Total revenue passengers carried	13,290	4,708	8,902	10,103	1,500	114,098	152,601	136,062
Passenger Miles - Unit toll transportation								
Revenue	6,182,211	393,976	700,856	894,298	61,659	55,440,904	63,673,904	56,242,286
Non-revenue	198,710	24,489	22,895	15,951	874	2,295,014	2,557,933	2,346,430
Total passenger miles	6,380,921	418,465	723,751	910,249	62,533	57,735,918	66,231,837	58,588,716
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	277,774	-	17,222	495,587	1,401	918,189	1,710,173	1,332,562
Domestic interline	853	-	-	-	-	-	853	-
Foreign interline	544	-	-	-	-	-	544	1,158
Division interline	-	-	-	-	-	205,122	205,122	209,714
Non-scheduled	370	-	7,057	-	56,632	-	64,059	86,877
Total unit toll transportation	279,541	-	24,279	495,587	58,033	1,123,311	1,980,751	1,630,311
Bulk transportation	307,762	2,635,138	606,017	33,497	1,002,064	24,915	4,609,393	6,831,362
Total revenue	587,303	2,635,138	630,296	529,084	1,060,097	1,148,226	6,590,144	8,461,673
Non-revenue	140,779	98,045	5,924	-	44,079	501,523	790,350	384,792
Total freight carried	741,007	2,733,183	636,220	529,084	1,104,176	1,649,749	7,380,494	8,846,465
Freight ton miles - Unit toll transportation								
Revenue	78,371	-	2,272	27,047	3,085	549,454	660,229	611,255
Non-revenue	19,854	688	380	-	338	111,827	133,087	138,874
Total freight ton miles	98,225	688	2,652	27,047	3,423	661,281	793,316	770,129

(1) Excludes T.C.A. domestic interline passengers.  
(2) Includes T.C.A. domestic interline passengers.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

February, 1957

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Feb. 1956
Passengers carried:					
Revenue:					
Scheduled:	(1)	(1)	(1)	(1)	(1)
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	3,977	234	-	4,211	2,830
Total unit toll transportation	3,977	234	-	4,211	2,830
Bulk transportation	16,236	1,547	697	18,480	15,819
Total revenue passengers carried	20,213	1,781	697	22,691	18,649
Passenger Miles - Unit toll transportation					
Revenue	312,022	87,151	-	399,173	376,105
Non-revenue	10,490	-	-	10,490	5,637
Total passenger miles	322,512	87,151	-	409,663	381,742
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	208,033	-	-	208,033	192,268
Total unit toll transportation	208,033	-	-	208,033	192,268
Bulk transportation	12,042,842	423,295	40,507	12,506,644	6,909,189
Total revenue	12,250,875	423,295	40,507	12,714,677	7,101,457
Non-revenue	29,648	-	1,850	31,498	55,663
Total freight carried	12,280,523	423,295	42,357	12,746,175	7,157,120
Freight ton miles - Unit toll transportation					
Revenue	12,194	-	-	12,194	11,460
Non-revenue	1,562	-	-	1,562	3,177
Total freight ton miles	13,756	-	-	13,756	14,637

(1) Not Available.

TABLE 9

ATLANTIC AND PACIFIC SERVICES

	Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Feb. 1956
	10,207	3,730	13,937	10,663
	-	224	13,937	240
	-	586	586	480
	10	-	10	4
	10,217	4,540	14,757	11,387
	-	-	-	-
	10,217	4,540	14,757	11,387
	18,177,742	15,994,379	34,172,121	26,436,479
	772,121	582,185	1,354,306	961,720
	18,949,863	16,576,564	35,526,427	27,398,199
	194,949	34,508	229,457	186,667
	-	7,442	7,442	8,484
	-	13,860	13,860	9,162
	986	-	986	273
	195,935	55,810	251,745	204,586
	-	-	-	-
	195,935	55,810	251,745	204,586
	24,414	16,702	41,116	45,377
	220,349	72,512	292,861	249,963
	272,206	175,043	447,249	315,966
	34,426	42,430	76,856	73,825
	306,632	217,473	524,105	389,791

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

February, 1957

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Feb. 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	102,718	96,536	-	119,285	-	444,099	762,638	863,834
Domestic interline	-	6,091	-	-	-	-	6,091	5,296
Foreign interline	-	-	-	-	-	25,012	25,012	22,714
Division interline	-	-	-	-	-	-	-	-
Non-scheduled	363	6,584	-	-	-	-	6,947	4,205
Total unit toll transportation	103,081	109,211	-	119,285	-	469,111	800,688	896,049
Express ton miles - Unit toll transportation	27,212	29,183	-	6,510	-	169,218	232,123	209,650
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	33,881	3,471	9,890	62,712	416	131,219	241,589	139,346
Domestic interline	1,409	-	-	-	-	800	2,209	1,527
Foreign interline	478	-	-	-	-	3,563	4,041	2,840
Division interline	-	-	-	-	-	9,293	9,293	6,595
Non-scheduled	756	2,115	2,875	-	844	-	6,590	5,107
Total unit toll transportation	36,524	5,586	12,765	62,712	1,260	144,875	263,722	155,415
Excess baggage ton miles-Unit toll transportation	8,763	1,024	1,229	4,273	129	32,178	47,596	35,314
Mail carried (lbs.) - Unit toll transportation	226,757	85,625	13,761	230,390	25,079	1,394,317	1,975,929	1,967,860
Mail ton miles - Unit toll transportation	57,019	9,718	1,184	11,541	1,701	572,245	653,408	618,187
Available seat miles - Scheduled	11,472,018	1,350,560	1,053,166	2,454,378	(1)	84,626,855	100,956,977	90,889,364
Available ton miles - Scheduled	1,361,286	136,652	102,709	260,305	(1)	12,677,447	14,538,399	13,019,929

(1) Not available.

TRANSPORTATION STATISTICS  
CANADIAN CARRIERS

February, 1957

TABLE 11  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Feb. 1956
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	16,417	3,711	-	20,128	121,341
Total unit toll transportation	16,417	3,711	-	20,128	121,341
Express ton miles - Unit toll transportation	3,917	443	-	4,360	35,944
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	5,087	3,813	-	8,900	4,215
Total unit toll transportation	5,087	3,813	-	8,900	4,215
Excess baggage ton miles - Unit toll transportation	310	773	-	1,083	285
Mail carried (lbs.)-Unit toll transportation	266,753	581	-	267,334	197,343
Mail ton miles - Unit toll transportation	12,864	13	-	12,877	14,220
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12  
ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Feb. 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
28,115	6,322	34,437	29,267
-	145	145	57
-	2,265	2,265	605
265	-	265	-
-	-	-	-
28,380	8,732	37,112	29,929
21,075	18,674	39,749	29,172
80,001	11,589	91,590	68,549
124,655	31,791	156,446	119,335
25,266,273	31,116,501	56,382,774	42,569,749
3,679,648	3,350,420	7,030,068	5,196,576



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

February, 1957

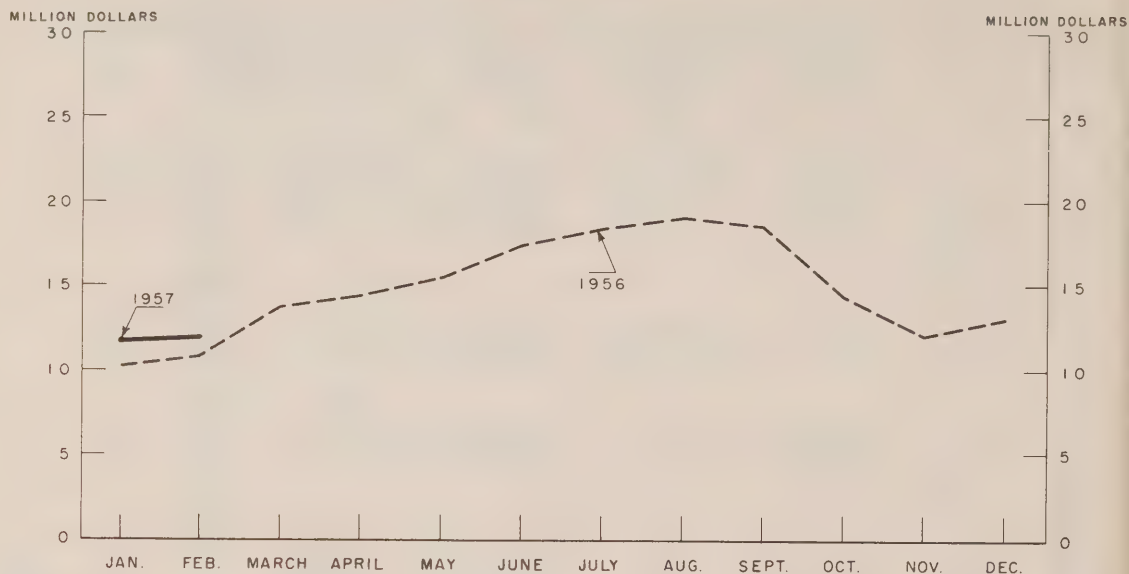
TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines(2)	Total	Total Feb. 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,368,844	5,603	74,665	98,958	8,324	5,472,869	7,029,263	5,882,896
Mail	146,827	19,133	5,181	14,473	5,307	743,578	933,774	884,861
Freight	160,055	-	3,765	29,479	5,307	304,485	503,091	435,484
Express	24,793	48,719	-	7,105	-	155,789	236,406	186,761
Excess baggage	23,714	748	1,693	5,131	196	64,154	95,636	70,738
Total unit toll transportation	1,724,233	74,203	85,304	155,146	18,409	6,740,875	8,798,170	7,460,740
Bulk transportation	149,036	677,040	322,972	1,644	174,071	3,979	1,328,742	1,737,964
Other flying services	1,873,269	1,113	1,960	-	-	393	3,466	3,603
Total flying services	1,873,269	752,356	410,236	156,790	192,480	6,745,247	10,130,378	9,202,307
Non-flying services	2,353	48,138	19	260	2,106	78,182	126,846	83,651
Total operating revenues	1,875,622	800,494	410,255	157,050	190,374	6,823,429	10,257,224	9,285,958
Operating expenses:								
Aircraft operation and maintenance	1,339,358	498,377	320,714	105,356	168,348	3,958,660	6,390,813	6,061,548
Ground operation and maintenance	373,178	74,780	43,741	44,183	44,183	2,173,429	2,788,697	2,595,461
Traffic	204,888	5,812	20,064	16,082	3,525	1,112,852	1,363,223	1,148,109
General administration	143,614	28,001	42,285	16,622	22,447	465,558	718,507	569,031
General taxes	9,411	780	59	543	1,403	44,762	56,958	49,471
Total operating expenses	2,070,449	607,750	462,508	182,344	239,906	7,755,241	11,318,198	10,424,620
Operating income (or loss)	DR. 194,827	192,744	DR. 52,253	DR. 25,294	DR. 49,532	DR. 931,812	DR. 1,060,974	DR. 1,138,662
Add non-operating income	25,476	-	16,235	-	DR. 5,596	27,394	63,509	48,792
Gross income	DR. 169,351	192,744	DR. 36,018	DR. 25,294	DR. 55,128	DR. 904,418	DR. 997,465	DR. 1,089,870
Deduct interest and other income charges	3,407	9,938	63,622	-	-	86,250	163,217	128,076
Net income before income taxes	172,758	182,806	DR. 99,640	DR. 25,294	DR. 55,128	DR. 990,668	DR. 1,160,682	DR. 1,217,946
Deduct provision for income taxes	-	85,918	-	-	-	-	85,918	-
Net income (or deficit) after income taxes	DR. 172,758	96,888	DR. 99,640	DR. 25,294	DR. 55,128	DR. 990,668	DR. 1,246,600	DR. 1,217,946
Operating ratio	110.4	75.9	112.7	116.1	126.0	113.7	110.3	112.3

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

# OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957







51-001



CANADA

# CIVIL AVIATION

MARCH, 1957

*Published by Authority of*

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## CIVIL AVIATION

MARCH, 1957

Canadian air carriers transported 20.9 p.c. more revenue passengers and 7.1 p.c. less revenue cargo in March of this year as compared with the same month in 1956. Operating revenues, which rose 8.3 p.c. to \$14,867,030 from \$13,725,553 failed to keep pace with mounting expenses which climbed 14.3 p.c. to \$14,802,406 from \$12,953,600, leaving a net operating income of only \$64,624 as compared with \$771,953 one year ago.

For the third consecutive month increases were reported for all revenue accounts with the exception of bulk transportation. Passengers fares amounted to \$8,565,275 as against \$6,958,648, an increase of 23.1 p.c. Mail revenue rose to \$1,099,122 from \$1,051,970, freight earnings in unit toll service to \$575,484 from \$504,033, express receipts to \$265,909 from \$217,812 and excess baggage charges to \$109,644 from \$80,803. Revenue in respect to both passengers and cargo flown in chartered plane servicedropped to \$3,418,280 from \$4,184,152, a decrease of 18.3 p.c.

All expense items continued to show increases over last year. Aircraft operation and costs rose to \$9,068,595 from \$7,813,258, ground charges to \$3,222,153 from \$3,040,291, traffic expenses to \$1,564,172 from \$1,298,506, general administration expenses to \$879,438 from \$739,830 and general taxes to \$68,048 from \$61,715.

During March, Canadian air carriers flew 285,888 revenue passengers a total of 136,477,767 passenger miles. These totals represent increases of 20.9 p.c. and 24.0 p.c. over the 236,498 passengers and 110,042,032 passenger miles recorded in March 1956. Passengers flown in unit toll service increased to 251,896 from 205,705, while passengers carried in chartered service increased to 33,992 from 30,793.

Revenue cargo, including airmail, dropped 6.5 p.c. to 26,895,787 lb. from 28,774,471 lb. in March 1956. Revenue freight declined 6.9 p.c. to 23,031,347 lb. from 24,742,814 lb., express 25.5 p.c. to 884,673 lb. from 1,188,129 lb. while airmail dropped only slightly to 2,542,066 lb. from 2,546,429 lb.

Total miles flown increased to 8,550,637 from 7,541,683 in March last year. Revenue unit toll service mileage rose to 5,475,571 from 4,394,502 while bulk or charter service dropped to 3,075,066 from 3,147,181.

Foreign air carriers reported 49,820 passengers, 874,255 lb. of freight and 197,139 lb. of mail as having been flown into or out of Canada during the month of March. Comparative figures for March 1956 are 44,522 passengers, 877,113 lb. of freight and 224,274 lb. of mail.

GENERAL STATISTICS

March, 1957

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown:										
Revenue:										
Unit toll transportation	3,197,568	588,106	595,680	1,094,217	5,475,571	150,254	114,082	5,739,907	15,101,428	
Bulk transportation	969,897	2,081,876	-	23,293	3,075,066	-	-	3,075,066	7,886,661	
Total revenue miles flown	4,167,465	2,669,982	595,680	1,117,510	8,550,637	150,254	114,082	8,814,973	22,988,089	
Hours flown:										
Revenue:										
Unit toll transportation	16,553	2,317	2,588	4,276	25,734	839	448	27,021	76,902	
Bulk transportation	6,300	17,930	-	95	24,325	-	-	24,325	62,019	
Other flying services	262	6,982	-	-	7,244	-	-	7,244	17,372	
Total revenue	23,115	27,229	2,588	4,371	57,303	839	448	58,590	156,293	
Non-revenue	1,835	1,355	28	142	3,360	3	10	3,373	9,432	
Total hours flown	24,950	28,584	2,616	4,513	60,663	842	458	61,963	165,725	
Fuel consumed:										
Turbo fuel	1,815,069	-	(2)	-	1,815,069	(3)	(3)	1,815,069	4,818,535	
Cost	332,232	-	(2)	-	332,232	-	-	332,232	844,418	
Casoline	3,084,067	1,094,528	(2)	1,561,218	5,739,813	(3)	(3)	7,024,756	19,317,734	
Cost	1,116,619	376,276	(2)	504,773	1,997,668	209,408	178,044	2,385,120	6,653,278	
Oil consumed:										
Turbo aircraft - Quantity	505	-	(2)	-	505	(3)	(3)	505	1,608	
Cost	7,592	-	(2)	-	7,592	-	-	7,592	24,370	
Other aircraft - Quantity	49,033	11,353	(2)	22,226	82,612	(3)	(3)	82,612	253,626	
Cost	36,970	14,633	(2)	19,271	70,874	5,800	4,322	80,996	240,629	
Average number of employees	11,458	2,099	(2)	1,496	15,053	296	342	15,691	15,497	
Salaries and wages	4,498,871	854,860	(2)	578,866	5,932,597	126,800	128,768	6,188,165	17,905,943	
Average number of aircraft:										
Owned	225	516	(2)	15	756	Not applicable	Not applicable	756	707	
Leased	18	35	(2)	-	53	Not applicable	Not applicable	53	55	
Total	243	551	(2)	15	809	Not applicable	Not applicable	809	762	
Ratio of miles flown to miles scheduled (1)										
Revenue passenger load factor - scheduled	96.8	Not applicable	96.5	98.8	97.0	72.8	74.5	95.9	96.9	
Revenue passenger load factor - scheduled	64.1	Not applicable	73.8	64.3	65.3	35.0	58.2	63.7	64.0	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TABLE 2

March, 1957

	Canadian carriers							Grand total all services	Year to date			
	Domestic services			Trans-border services	Atlantic & Pacific services	Total	Foreign carriers					
	Scheduled	Non-scheduled	Trans-border services				Atlantic & Pacific services			Total	Trans-border services	Atlantic & Pacific services
Passengers carried: Revenue: Unit toll transportation Bulk transportation  Total revenue passengers carried	176,320 7,785 184,105	6,025 26,036 32,061	(1) 51,156 - 51,156	18,395 171 18,566	251,896 33,992 285,888	44,458 - 44,458	5,280 82 5,362	301,634 34,074 335,708	825,250 90,834 916,084			
Passenger miles - Unit toll transportation: Revenue Non-revenue  Total passenger miles	76,719,177 2,889,009 79,608,186	545,805 24,989 570,794	17,656,115 246,678 17,902,793	41,556,670 1,141,206 42,697,876	136,477,767 4,301,882 140,779,649	2,287,501 43,506 2,331,007	5,001,500 122,477 5,123,977	143,766,768 4,467,865 148,234,633	391,319,447 12,946,677 404,266,124			
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue  Non-revenue  Total freight carried	2,449,935 4,960,375 7,410,310 1,000,610 8,410,920	271,771 14,321,197 14,592,968 83,481 14,676,449	(2) 729,899 - 729,899 8,797 738,696	298,170 - 298,170 42,237 340,407	3,749,775 19,281,572 23,031,347 1,135,125 24,166,472	607,842 - 607,842 44,213 (5) 652,055	185,556 - 185,556 36,644 (5) 222,200	4,543,173 19,281,572 23,824,745 1,215,982 25,040,727	12,853,996 48,450,996 61,304,992 1,991,632 63,296,624			
Freight ton miles - Unit toll transportation: Revenue Non-revenue  Total freight ton miles	889,862 123,014 1,012,876	22,141 6,053 28,194	125,796 1,504 127,300	540,505 71,073 611,578	1,578,304 201,644 1,779,948	18,598 9,239 27,837	59,694 4,040 63,734	1,656,596 214,923 1,871,519	4,502,454 759,266 5,261,720			
Express carried (lbs.)-Unit toll transport. Express ton miles  Excess baggage carried (lbs.) Excess baggage ton miles	696,196 257,932 336,643 68,624	36,430 6,116 6,448 596	(3) 152,047 27,409 (4) 94,610 17,063	- - - -	884,673 291,457 437,701 86,283	(7) (8) (7) (8)	(7) (8) (7) (8)	884,673 291,457 437,701 86,283	2,882,778 989,374 1,262,611 289,331			
Mail carried (lbs.)-Unit toll transportation  Mail ton miles-Unit toll transportation	2,074,616 719,192	363,817 19,446	146,257 27,136	103,633 184,907	2,542,066 950,681	137,470 4,249	59,669 239,242	2,739,205 1,194,172	8,097,848 2,992,670			

- (1) Includes 3,883 division interline passengers  
 (2) Includes 29,526 lbs. division interline freight  
 (3) Includes 2,042 lbs. division interline express  
 (4) Includes 7,267 lbs. division interline excess baggage  
 (5) Includes express and excess baggage

(6) Includes express and excess baggage ton miles  
 (7) Included in freight carried  
 (8) Included in freight ton miles

# REVENUES AND EXPENSES

March, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	8,479,634	85,641	8,565,275	23,318,231
Mail	1,000,914	98,208	1,099,122	3,132,059
Freight	557,072	18,412	575,484	1,663,143
Express	258,292	7,617	265,909	761,523
Excess baggage	108,102	1,542	109,644	302,695
Total unit toll transportation	10,404,014	211,420	10,615,434	29,177,651
Bulk transportation				
Other flying services	1,525,105	1,893,175	3,418,280	8,207,953
Total flying services	11,002	487,082	498,084	945,602
Non-flying services	11,940,121	2,591,677	14,531,798	38,331,206
	196,467	138,765	335,232	809,714
Total operating revenues	12,136,588	2,730,442	14,867,030	39,140,920
Operating expenses:				
Aircraft operation and maintenance				
Ground operation and maintenance	7,174,380	1,894,215	9,068,595	25,143,774
Traffic	2,882,435	339,718	3,222,153	9,231,450
General administration	1,521,321	42,851	1,564,172	4,342,627
General taxes	664,545	214,893	879,438	2,686,545
	60,360	7,688	68,048	185,604
Total operating expenses	12,303,041	2,499,365	14,802,406	41,590,000
Operating income (or loss)				
Add non-operating income	DR. 166,453	231,077	64,624	DR. 2,449,080
	231,691	8,068	239,759	373,679
Gross income				
Deduct interest and other income charges	65,238	239,145	304,383	DR. 2,075,401
	157,455	42,413	199,868	544,601
Net income before income taxes				
Deduct provision for income taxes	DR. 92,217	196,732	104,515	DR. 2,620,002
	188,842	32,122	220,964	348,418
Net income (or deficit) after income taxes	DR. 281,059	164,610	116,449	DR. 2,968,420
Operating ratio	101.4	91.5	99.6	106.3

(1) Includes Canadian-trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

March, 1957

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total March, 1956
Miles scheduled	430,078	53,521	52,128	102,558	-	2,450,118	3,088,403	2,801,337
Miles flown:								
Revenue:								
Unit toll transportation	463,881	55,599	131,280	102,558	34,134	2,410,116	3,197,568	2,938,915
Bulk transportation	126,612	448,617	239,866	5,858	142,545	969,897	1,284,809	1,284,809
Total revenue	590,493	504,216	371,146	108,416	176,679	2,416,515	4,167,465	4,223,724
Non-revenue	22,220	15,115	21,295	5,460	12,424	242,648	319,162	279,959
Total miles flown	612,713	519,331	393,441	113,876	189,103	2,659,163	4,487,627	4,503,683
Hours flown:								
Revenue:								
Unit toll transportation	2,959	381	1,045	716	290	11,162	16,553	16,157
Bulk transportation	821	2,455	1,859	43	1,087	35	6,300	7,852
Other flying services	-	27	234	-	-	1	262	186
Total revenue	3,780	2,863	3,138	759	1,377	11,198	23,115	24,195
Non-revenue	141	91	176	46	91	1,290	1,835	1,656
Total hours flown	3,921	2,954	3,314	805	1,468	12,488	24,950	25,851
Fuel consumed:								
Turbo fuel	-	-	-	-	-	(2) 1,815,069	(2) 1,815,069	(2) (5)
- Quantity	-	-	-	-	-	(2) 332,232	(2) 332,232	(2) (5)
- Cost	419,749	387,190	136,940	30,483	123,034	(2) 1,986,651	(2) 3,084,067	(2) 4,402,433
Gasoline	207,805	124,787	60,657	12,193	51,883	(2) 659,294	(2) 1,116,619	(2) 1,480,047
Cost								
Oil consumed:								
Turbo aircraft - Quantity	-	-	-	-	-	(2) 505	(2) 505	(2) (6)
- Cost	-	-	-	-	-	(2) 7,592	(2) 7,592	(2) (6)
Other aircraft - Quantity	5,573	9,679	3,387	1,069	1,572	(2) 27,753	(2) 49,033	(2) 60,600
- Cost	3,784	4,314	4,006	1,016	1,842	(2) 22,008	(2) 36,970	(2) 64,663
Average number of employees	1,515	469	523	198	263	(2) 8,490	(2) 11,458	(2) 10,566
Salaries and wages	538,975	212,001	222,790	66,714	100,527	(2) 3,357,864	(2) 4,498,871	(2) 3,849,043
Average number of aircraft:								
Owned	31	21	58	9	35	(2) 71	(2) 225	(2) 222
Leased	-	-	18	-	-	-	18	14
Total	31	21	76	9	35	(2) 71	(2) 243	(2) 236
Ratio of miles flown to miles scheduled (1)	98.9	84.3	94.6	100.0	(4)	96.6	96.8	95.8
Revenue passenger load factor - scheduled	53.9	32.6	48.7	41.7	(4)	66.6	64.1	63.6

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available

(5) Included in gasoline

(6) Included in oil consumed - other aircraft

GENERAL STATISTICS

CANADIAN CARRIERS

March, 1957

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Miles scheduled	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total March, 1956
N o t   a p p l i c a b l e					
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total miles flown	575,669 1,810,505 2,386,174 (2)	12,437 220,602 233,039 (2)	- 50,769 50,769 (2)	588,106 2,081,876 2,669,982 (2)	171,228 1,857,638 2,028,866 (2)
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	2,215 15,433 4,766 22,414 1,035 23,449	102 2,029 1,248 3,379 205 3,584	- 468 968 1,436 115 1,551	2,317 17,930 6,982 27,229 1,355 28,584	1,538 15,543 5,292 22,373 1,320 23,693
Fuel consumed: Turbo fuel Cost Gasoline Cost Oil consumed: Turbo aircraft-Quantity Cost Other aircraft-Quantity Cost	- \$ 1,042,952 \$ 352,786 - \$ 10,139 \$ 13,067	- - 42,985 19,509 - 1,084 1,367	- - 8,591 3,981 - 130 199	- - 1,094,528 376,276 - 11,353 14,633	- - 771,682 364,581 - 9,964 12,777
Average number of employees Salaries and wages	1,861 778,696 \$	172 57,107	66 19,057	2,099 854,860	1,758 700,103
Average number of aircraft: Owned Leased Total	355 19 374	103 8 111	58 8 66	516 35 551	514 37 551

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total
510,358	599,825	1,110,183	781,568
514,689	579,528	1,094,217	803,919
23,996	20,297	44,293	4,734
517,685	599,825	1,117,510	808,653
12,690	24,075	36,765	44,225
530,375	623,900	1,154,275	852,878
2,059	2,217	4,276	3,198
14	81	95	19
2,073	2,298	4,371	3,217
51	91	142	167
2,124	2,389	4,513	3,384
-	-	-	-
766,431	794,787	1,561,218	1,200,846
231,760	273,013	504,773	358,051
-	-	-	-
12,669	9,557	22,226	19,439
10,478	8,793	19,271	15,853
679	817	1,496	1,074
265,445	313,421	578,866	411,553
8	7	15	13
-	-	-	-
8	7	15	13
99.7	96.6	98.8	99.1
77.6	53.3	64.3	68.9

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

March, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total March, 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	16,479	2,485	4,364	11,368	-	109,625	(1) 144,321	132,502
Domestic interline	1,408	253	-	-	-	(	1,661	2,929
Foreign interline	548	-	-	-	-	20,880	21,428	7,871
Division interline	-	-	-	-	-	4,489	4,489	3,179
Non-scheduled	219	96	3,497	-	609	-	4,421	4,122
Total unit toll transportation	18,654	2,834	7,861	11,368	609	134,994	176,320	150,603
Bulk transportation	816	2,485	2,358	268	1,450	408	7,785	8,940
Total revenue passengers carried	19,470	5,319	10,219	11,636	2,059	135,402	184,105	159,543
Passenger Miles - Unit toll transportation								
Revenue	7,539,259	437,660	1,004,321	1,058,991	85,723	66,593,223	76,719,177	64,208,429
Non-revenue	204,006	21,013	22,240	35,169	7,548	2,599,033	2,889,009	2,983,056
Total passenger miles	7,743,265	458,673	1,026,561	1,094,160	93,271	69,192,256	79,608,186	67,191,485
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	617,214	-	16,485	404,029	-	1,072,393	2,110,121	1,877,810
Domestic interline	445	-	-	-	-	-	445	-
Foreign interline	576	-	-	-	-	-	576	360
Division interline	-	-	-	-	-	234,538	234,538	196,359
Non-scheduled	100	-	12,649	-	91,506	-	104,255	84,689
Total unit toll transportation	618,335	-	29,134	404,029	91,506	1,306,931	2,449,935	2,159,218
Bulk transportation	530,686	2,823,641	385,061	182,335	1,023,727	14,925	4,960,375	9,133,460
Total revenue	1,149,021	2,823,641	414,195	586,364	1,115,233	1,321,856	7,410,310	11,292,678
Non-revenue	23,310	71,567	3,599	-	3,449	235,145	337,070	408,860
Total freight carried	1,172,331	2,995,208	417,794	586,364	1,118,682	1,557,001	7,847,380	11,701,538
Freight ton miles - Unit toll transportation								
Revenue	173,288	-	2,673	25,870	6,214	681,817	889,862	731,346
Non-revenue	8,328	102	368	-	384	113,832	123,014	165,248
Total freight ton miles	171,616	102	3,041	25,870	6,598	795,649	1,012,876	896,594

(1) Excludes T.C.A. domestic interline passengers  
(2) Includes T.C.A. domestic interline passengers

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

March, 1957

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total March, 1956
Passengers carried:					
Revenue:					
Scheduled:	(1)	(1)	(1)	(1)	(1)
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	5,854	171	-	6,025	2,728
Total unit toll transportation	5,854	171	-	6,025	2,728
Bulk transportation	22,787	2,354	895	26,036	21,806
Total revenue passengers carried	28,641	2,525	895	32,061	24,534
Passenger Miles - Unit toll transportation					
Revenue	512,130	33,675	-	545,805	265,613
Non-revenue	24,989	-	-	24,989	11,262
Total passenger miles	537,119	33,675	-	570,794	276,875
Freight carried (lbs.):					
Revenue:					
Scheduled:	(1)	(1)	(1)	(1)	(1)
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	271,771	-	-	271,771	191,992
Total unit toll transportation	271,771	-	-	271,771	191,992
Bulk transportation	13,879,171	387,110	54,916	14,321,197	12,303,620
Total revenue	14,150,942	387,110	54,916	14,592,968	12,495,612
Non-revenue	68,803	14,578	100	83,481	55,121
Total freight carried	14,219,745	401,688	55,016	14,676,449	12,550,733
Freight ton miles - Unit toll transportation					
Revenue	22,141	-	-	22,141	12,232
Non-revenue	6,053	-	-	6,053	3,926
Total freight ton miles	28,194	-	-	28,194	16,158

(1) Not Available.

TABLE 9

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total March, 1956
12,945	4,334	17,279	13,440
-	325	325	239
-	786	786	544
5	-	5	3
-	-	-	-
12,950	5,445	18,395	14,226
13	158	171	47
12,963	5,603	18,566	14,273
22,691,104	18,865,566	41,556,670	32,523,314
739,280	401,926	1,141,206	909,224
23,420,384	19,267,492	42,697,876	33,432,538
224,915	44,027	268,942	213,271
-	13,049	13,049	9,651
-	15,677	15,677	12,869
502	-	502	549
225,417	72,753	298,170	236,340
225,417	72,753	298,170	236,340
26,036	16,201	42,237	35,932
251,453	-	340,407	272,272
323,651	216,854	540,505	456,283
34,494	36,579	71,073	53,374
358,145	253,433	611,578	509,657

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

March, 1957

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total March, 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	120,782	110,763	-	84,401	-	335,153	651,099	919,013
Domestic interline	-	8,516	-	-	-	-	8,516	5,528
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	26,340	26,340	27,267
Non-scheduled	226	10,015	-	-	-	-	10,241	3,717
Total unit toll transportation	121,008	129,294	-	84,401	-	361,493	696,196	955,525
Express ton miles - Unit toll transportation	32,507	34,983	-	5,404	-	185,038	257,932	231,749
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	71,786	6,996	14,373	57,724	-	156,779	307,658	156,174
Domestic interline	1,611	-	-	-	-	837	2,448	1,680
Foreign interline	843	-	-	-	-	3,993	4,836	3,326
Division interline	-	-	-	-	-	12,837	12,837	9,093
Non-scheduled	892	1,199	5,241	-	1,532	-	8,864	8,333
Total unit toll transportation	75,132	8,195	19,614	57,724	1,532	174,446	336,643	178,606
Excess baggage ton miles-Unit toll transportation	20,798	1,133	1,950	4,887	160	39,696	68,624	40,491
Mail carried (lbs.) - Unit toll transportation	242,326	74,721	15,257	154,356	26,383	1,561,573	2,074,616	2,106,572
Mail ton miles - Unit toll transportation	59,648	6,992	1,411	6,737	1,824	642,580	719,192	680,194
Available seat miles - Scheduled	13,485,396	1,194,007	1,356,628	2,536,794	(1)	100,011,206	118,584,031	99,786,908
Available ton miles - Scheduled	1,523,363	155,045	133,294	267,071	(1)	14,817,360	16,896,133	14,627,890

(1) Not available



TRANSPORTATION STATISTICS  
CANADIAN CARRIERS

March, 1957

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total March, 1956
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	34,387	2,043	-	36,430	84,145
Total unit toll transportation	34,387	2,043	-	36,430	84,145
Express ton miles - Unit toll transportation	5,914	202	-	6,116	23,604
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	6,448	-	-	6,448	4,229
Total unit toll transportation	6,448	-	-	6,448	4,229
Excess baggage ton miles - Unit toll transportation	596	-	-	596	481
Mail carried (lbs.)-Unit toll transportation	362,742	1,075	-	363,817	269,667
Mail ton miles - Unit toll transportation	19,426	20	-	19,446	18,921
Available seat miles - Scheduled	N o t   a p p l i c a b l e				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12      ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total March, 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
36,522	9,226	45,748	32,358
-	70	70	108
-	812	812	619
-	-	-	-
36,522	10,108	46,630	33,085
26,177	15,840	42,017	30,033
89,091	14,542	103,633	89,938
139,080	45,827	184,907	153,608
29,306,063	35,370,272	64,676,335	47,233,214
4,261,222	4,003,325	8,264,547	5,666,430

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

March, 1957

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total March, 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,635,358	3,257	99,874	114,909	11,549	6,614,687	8,479,634	6,904,216
Mail	167,436	18,508	5,792	15,175	6,349	787,654	1,000,914	960,324
Freight	152,713	-	4,572	23,390	7,137	369,260	557,072	484,397
Express	30,353	53,091	-	4,887	-	169,961	258,292	206,232
Excess baggage	25,262	895	2,478	5,822	215	73,430	108,102	80,475
Total unit toll transportation	2,011,122	75,751	112,716	164,183	25,250	8,014,992	10,404,014	8,635,844
Bulk transportation								
Other flying services	239,379	816,747	243,476	5,465	205,378	14,660	1,525,105	2,492,028
Total flying services	2,250,501	898,414	361,014	169,648	230,628	8,029,916	11,940,121	11,143,873
Non-flying services	2,261	89,420	-	137	26,467	78,182	196,467	137,186
Total operating revenues	2,252,762	987,834	361,014	169,785	257,095	8,108,098	12,136,588	11,281,059
Operating expenses:								
Aircraft operation and maintenance	1,499,251	443,972	350,315	83,125	181,565	4,616,152	7,174,380	6,258,113
Ground operation and maintenance	401,261	88,471	88,152	40,281	73,736	2,190,534	2,882,435	2,732,359
Traffic	303,362	6,759	22,754	13,009	6,681	1,168,556	1,521,321	1,269,716
General administration	131,010	27,657	32,653	17,084	809	456,750	664,545	570,542
General taxes	9,816	808	1,525	1,407	891	45,913	60,360	54,135
Total operating expenses	2,344,900	567,667	495,399	154,906	262,264	8,477,905	12,303,041	10,884,865
Operating income (or loss)	DR. 92,138	420,167	DR. 134,385	14,879	DR. 5,169	DR. 369,807	DR. 166,453	396,194
Add non-operating income	37,911	-	10,045	-	152,834	30,901	231,691	47,408
Gross income	DR. 54,227	420,167	DR. 124,340	14,879	147,665	DR. 338,906	65,238	443,602
Deduct interest and other income charges	8,698	8,991	7,608	-	25,302	106,856	157,455	126,730
Net income before income taxes	DR. 62,925	411,176	DR. 131,948	14,879	122,363	DR. 445,762	DR. 92,217	316,872
Deduct provision for income taxes	-	188,842	-	-	-	-	188,842	-
Net income (or deficit) after income taxes	DR. 62,925	222,334	DR. 131,948	14,879	122,363	DR. 445,762	DR. 281,059	316,872
Operating ratio	104.1	57.5	137.2	91.2	102.0	104.6	101.4	96.5

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES  
CANADIAN CARRIERS

March, 1957

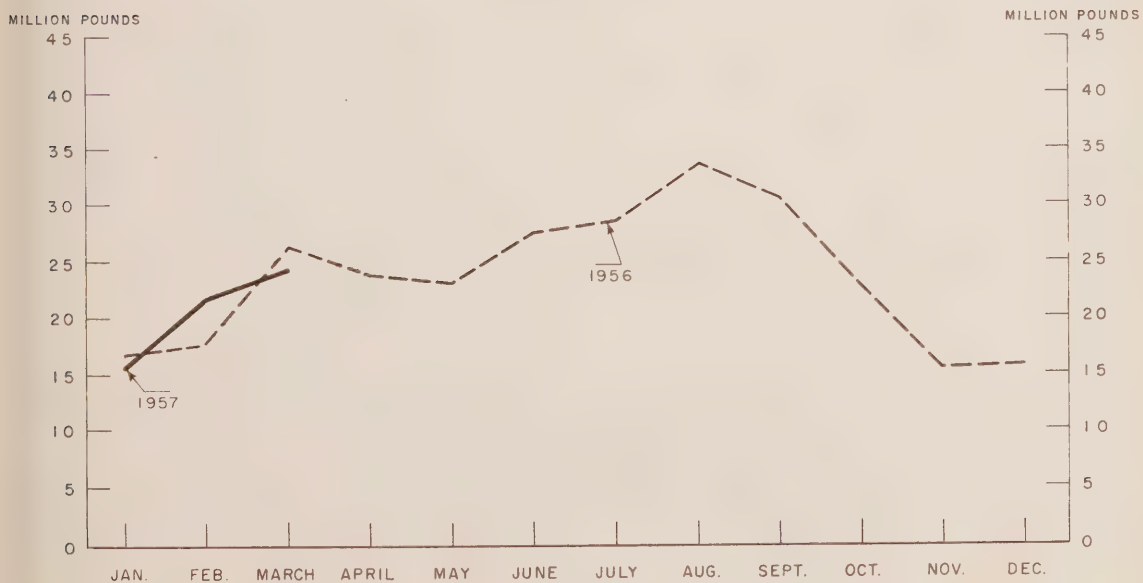
TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total March, 1956
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	78,955	6,886	85,641	54,432
Mail	97,778	430	98,208	91,446
Freight	18,412	-	18,412	19,636
Express	7,211	406	7,617	11,580
Excess baggage	1,134	408	1,542	328
Total unit toll transportation	203,490	7,930	211,420	177,422
Bulk transportation				
Other flying services	1,796,748	96,427	1,893,175	1,692,124
Total flying services	471,315	15,767	487,082	1,465,223
Non-flying services	2,471,553	120,124	2,591,677	2,334,769
Total operating revenues	130,436	8,329	138,765	109,725
	2,601,989	128,453	2,730,442	2,444,494
Operating expenses:				
Aircraft operation and maintenance	1,798,685	95,530	1,894,215	1,555,145
Ground operation and maintenance	298,770	40,948	339,718	307,932
Traffic	40,941	1,910	42,851	28,790
General administration	199,553	15,340	214,893	169,288
General taxes	7,993	305	7,688	7,580
Total operating expenses	2,345,942	153,423	2,499,365	2,068,735
Operating income (or loss)				
Add non-operating income	256,047	24,970	231,077	375,759
Gross income	8,051	17	8,068	1,562
Deduct interest and other income charges	264,098	24,953	239,145	377,321
Net income before income taxes	41,397	1,016	42,413	2,497
Deduct provision for income taxes	222,701	25,969	196,732	374,824
Net income (or deficit) after income taxes	32,122	-	32,122	59,459
	190,579	25,969	164,610	315,365
Operating ratio	90.2	119.4	91.5	84.6

# OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957







51-001



## CIVIL AVIATION

APRIL, 1957



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**DOMINION BUREAU OF STATISTICS**

**Public Finance and Transportation Division**

**Transportation and Public Utilities Section**



## CIVIL AVIATION

APRIL, 1957

Revenue passengers transported by Canadian air carriers during April were up by 17.5 p.c. while revenue cargo dropped 15.2 p.c. as compared with April 1956. Operating revenues rose 0.4 p.c. to \$14,503,790 from \$14,-440,360 while operating expenses climbed 3.7 p.c. to \$14,305,161 from \$13,-801,378 leaving a net operating income of \$198,629 as compared with \$638,982 in April of the previous year.

For the fourth consecutive month increases over last year were reported for all revenue accounts except express and bulk transportation. Passenger fares accounted for \$8,786,624 as against \$7,262,508; an increase of 21.0 p.c. Mail earnings rose to \$1,078,416 from \$937,070, freight revenue from unit toll service to \$542,085 from \$473,830, excess baggage charges to \$107,584 from \$85,495, while express receipts dropped to \$146,618 from \$264,805. Bulk transportation revenue, which includes both passengers and cargo flown in chartered service, dropped 28.8 p.c. to \$3,294,682 from \$4,625,470.

For the first time in several months there was a decrease in two of the expense accounts, as aircraft operation and maintenance costs dropped to \$8,627,553 from \$8,629,715 and general taxes to \$62,712 from \$73,164 in April, 1956. Ground operation and maintenance charges rose to \$3,133,461 from \$3,016,674, traffic expenses to \$1,584,429 from \$1,316,227, and general administration costs to \$897,006 from \$765,598.

During April, Canadian air carriers transported 290,460 revenue passengers as against 247,194 in April 1956. Passengers flown in unit toll service increased to 258,589 from 217,436 while those carried in chartered service rose to 31,871 from 29,758. Revenue passenger miles flown increased 19.4 p.c. to 133,406,749 from 111,764,282.

Revenue cargo, including airmail, dropped 15.5 p.c. to 21,986,766 lb. from 26,028,700 in April of the previous year. Revenue freight declined 18.3 p.c. to 18,290,181 from 22,387,365 lb. and express 32.7 p.c. to 830,-246 from 1,233,291. On the other hand excess baggage rose to 452,686 lb. from 312,260 lb., an increase of 45.0 p.c., and airmail rose 15.2 p.c. to 2,413,653 lb. from 2,095,784 lb.

Total miles flown increased to 8,149,975 from 7,433,001 in April 1956. Revenue unit toll mileage rose to 6,276,503 from 4,278,654 while bulk or charter service dropped to 1,873,472 from 3,154,347.

Foreign air carriers reported 50,385 passengers, 762,994 lb. of freight and 173,696 lb. of mail flown into or out of Canada during April. Comparable figures for April 1956 are 46,181 passengers, 848,325 lb. of freight and 232,087 lb. of mail.

GENERAL STATISTICS

April, 1957

TABLE 1

	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled	Non-scheduled							
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	4,483,517 318,414 4,801,931	184,481 1,555,058 1,739,539	562,703 - 562,703	1,045,802 - 1,045,802	6,276,503 1,873,472 8,149,975	151,553 - 151,553	121,944 3,103 125,047	6,550,000 1,876,575 8,426,575	21,651,428 9,763,236 31,414,664
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	17,070 8,220 409 25,699 1,863 27,562	1,728 12,879 5,611 20,218 950 21,168	2,483 - 2,483 46 2,529	4,042 118 - 4,160 199 4,359	25,323 21,217 6,020 52,560 3,058 55,618	837 - 837 3 840	477 13 - 490 - 490	26,637 21,230 6,020 53,887 3,061 56,948	103,539 83,249 23,392 210,180 12,493 222,673
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft - Quantity Cost Other aircraft - Quantity Cost Average number of employees Salaries and wages	1,843,550 303,539 3,263,599 1,250,044 553 8,516 49,202 39,092 11,602 4,651,902	- - 733,064 233,209 - - 8,338 10,946 1,576 603,043	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	- - 1,578,948 490,921 - 21,051 19,376 1,516 621,724	1,843,550 303,539 5,575,611 1,974,174 553 8,516 78,591 69,414 14,694 5,876,669	(3) - (3) 238,214 (3) (3) 8,171 6,331 283 117,136	(3) - (3) 168,807 (3) - (3) 5,878 4,554 346 128,115	1,843,550 303,539 5,575,611 1,974,174 553 8,516 78,591 69,414 15,323 6,121,120	6,662,085 1,147,957 24,893,345 8,627,452 2,161 32,886 32,217 30,093 15,454 24,027,063
Average number of aircraft: Owned Leased Total	226 17 243	497 35 532	(2) (2) (2)	15 - 15	738 52 790	Not applicable	Not applicable	738 52 790	655 50 705
Ratio of miles flown to miles scheduled (1)	96.7	Not applicable	93.2	99.7	96.9	99.1	100.0	97.1	96.9
Revenue passenger load factor - scheduled	65.7	applicable	78.0	59.6	65.2	35.0	51.3	63.6	63.9

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TABLE 2

April, 1957

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services -		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	186,442 10,700 197,142	5,304 20,813 26,117	(1) 51,136 51,136	15,707 358 16,065	258,589 31,871 290,460	44,969 - 44,969	5,208 208 5,416	287,669 32,079 319,748	1,134,016 122,913 1,256,929	
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	78,540,742 3,891,015 82,431,757	497,051 22,383 519,434	17,444,867 281,870 17,726,737	36,924,089 1,461,545 38,385,634	133,406,749 5,656,813 139,063,562	2,417,466 - 2,417,466	4,771,428 85,094 4,856,522	140,595,643 5,741,907 146,337,550	531,915,090 18,688,584 550,603,674	
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,164,694 5,611,319 7,776,013 388,296 8,164,309	167,019 9,333,788 9,500,807 203,041 9,703,848	(2)724,022 - 724,022 10,355 734,377	289,339 - 289,339 55,595 344,934	3,345,074 14,945,107 18,290,181 657,287 18,947,468	570,077 - 570,077 26,177 (5)596,254	140,876 - 140,876 25,864 (5)166,740	4,056,027 14,945,107 19,004,134 709,328 19,710,462	16,910,023 63,396,103 80,306,126 2,700,960 83,007,086	
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	880,952 153,399 1,034,351	19,607 2,684 22,291	126,125 1,704 127,829	507,935 84,093 592,028	1,534,619 241,880 1,776,499	18,825 3,236 (6)22,061	41,337 11,090 (6)52,427	1,594,781 256,206 1,850,987	6,097,235 1,015,472 7,112,707	
Express carried (lbs.)-Unit toll transport. Express ton miles	676,675 246,410	30,682 6,828	(3)122,889 21,731	- -	830,246 274,969	(7) (8)	(7) (8)	830,246 274,969	3,713,024 1,264,343	
Excess baggage carried (lbs.) Excess baggage ton miles	335,876 69,859	7,718 628	(4)71,810 12,729	37,282 36,482	452,686 119,698	(7) (8)	(7) (8)	452,686 119,698	1,715,297 409,029	
Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	1,903,055 703,909	261,291 14,041	143,647 26,577	105,660 183,395	2,413,653 927,922	127,711 3,643	45,985 21,895	2,587,349 953,460	10,685,197 3,946,130	

(1) Includes 4,571 division interline passengers  
(2) Includes 27,091 lbs. division interline freight  
(3) Includes 2,792 lbs. division interline express  
(4) Includes 6,084 lbs. division interline excess baggage  
(5) Includes express and excess baggage

(6) Includes express and excess baggage ton miles  
(7) Includes freight carried  
(8) Included in freight ton miles



REVENUES AND EXPENSES

April, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	8,704,251	82,373	8,786,624	32,104,855
Mail	1,006,729	71,687	1,078,416	4,210,475
Freight	529,137	12,948	542,085	2,205,228
Express	137,277	9,341	146,618	908,141
Excess baggage	106,171	1,413	107,584	410,279
Total unit toll transportation	10,483,565	177,762	10,661,327	39,838,978
Bulk transportation	1,979,182	1,315,500	3,294,682	11,502,635
Other flying services	15,101	219,429	234,530	1,180,132
Total flying services	12,477,848	1,712,691	14,190,539	52,521,745
Non-flying services	187,024	126,227	313,251	1,122,965
Total operating revenues	12,664,872	1,838,918	14,503,790	53,644,710
Operating expenses:				
Aircraft operation and maintenance	7,360,458	1,267,095	8,627,553	33,771,327
Ground operation and maintenance	2,887,061	246,400	3,133,461	12,364,911
Traffic	1,550,157	34,272	1,584,429	5,927,056
General administration	738,967	158,039	897,006	3,583,551
General taxes	56,475	6,237	62,712	248,316
Total operating expenses	12,593,118	1,712,043	14,305,161	55,895,161
Operating income (or loss)				
Add non-operating income	71,754	126,875	198,629	DR.
Gross income	62,823	1,664	64,487	438,166
Deduct interest and other income charges	134,577	128,539	263,116	DR.
Net income before income taxes	160,729	31,772	192,501	737,102
Deduct provision for income taxes	DR.	96,767	70,615	DR.
Net income (or deficit) after income taxes	DR.	20,312	208,608	557,026
Operating ratio	99.4	93.1	98.6	104.2

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

April, 1957

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total April, 1956
Miles scheduled	427,302	58,229	52,692	(3) 95,676	-	2,415,829	3,049,728	2,720,628
Miles flown:								
Revenue:								
Unit toll transportation	498,910	62,568	178,889	95,676	29,021	2,391,495	3,256,559	2,856,788
Bulk transportation	136,312	516,650	402,741	3,011	162,544	5,700	1,226,958	1,328,320
Total revenue	635,222	579,218	581,630	98,687	191,565	2,397,195	4,483,517	4,185,108
Non-revenue	17,376	21,907	37,809	4,154	5,840	231,328	318,414	316,889
Total miles flown	652,598	601,125	619,439	102,841	197,405	2,628,523	4,801,931	4,501,997
Hours flown:								
Revenue:								
Unit toll transportation	3,204	422	1,437	669	253	11,085	17,070	15,523
Bulk transportation	878	2,726	3,204	21	1,363	28	8,220	8,186
Other flying services	-	87	322	-	-	-	409	195
Total revenue	4,082	3,235	4,963	690	1,616	11,113	25,699	23,904
Non-revenue	112	134	290	34	41	1,252	1,863	1,885
Total hours flown	4,194	3,369	5,253	724	1,657	12,365	27,562	25,789
Fuel consumed:								
Turbo fuel	-	-	-	-	-	(2) 1,843,550	(2) 1,843,550	(2) (5)
Gasoline	443,706	481,257	206,948	59,453	116,864	(2) 303,539	(2) 303,539	(2) (5)
Cost	221,588	177,705	81,425	23,781	50,008	(2) 1,955,371	(2) 3,263,599	(2) 4,711,445
Oil consumed:								
Turbo aircraft - Quantity	-	-	-	-	-	(2) 695,537	(2) 1,250,044	(2) (6)
Cost	-	-	-	-	-	(2) 553	(2) 553	(2) (6)
Other aircraft - Quantity	5,438	9,666	5,088	995	850	(2) 8,516	(2) 8,516	(2) (6)
Cost	3,674	5,626	5,654	945	1,398	(2) 27,165	(2) 49,202	(2) 56,199
Average number of employees	1,505	481	533	192	250	(2) 21,795	(2) 39,092	(2) 58,083
Salaries and wages	664,745	234,264	222,102	67,172	99,157	(2) 8,641	(2) 11,602	(2) 10,683
Average number of aircraft:						(2) 3,364,462	(2) 4,651,902	(2) 3,884,715
Owned	31	21	58	11	34	(2) 71	(2) 226	(2) 219
Leased	-	-	17	-	-	-	17	23
Total	31	21	75	11	34	(2) 71	(2) 243	(2) 242
Ratio of miles flown to miles scheduled (1)	98.1	81.7	100.0	100.0	(4)	96.6	96.7	94.5
Revenue passenger load factor - scheduled	56.9	32.0	57.4	50.8	(4)	67.9	65.7	69.7

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated

(4) Not available

(5) Included in gasoline

(6) Included in oil consumed - other aircraft

GENERAL STATISTICS  
CANADIAN CARRIERS

April, 1957

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Miles scheduled	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total April, 1956
Miles flown:	Not applicable				
Revenue:					
Unit toll transportation	183,826	655	-	184,481	117,251
Bulk transportation	1,387,740	129,775	37,543	1,555,058	1,813,314
Total revenue	1,571,566	130,430	37,543	1,739,539	1,930,565
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,719	9	-	1,728	1,015
Bulk transportation	11,355	1,197	327	12,879	14,585
Other flying services	3,608	1,126	877	5,611	5,966
Total revenue	16,682	2,332	1,204	20,218	21,566
Non-revenue	697	153	100	950	1,392
Total hours flown	17,379	2,485	1,304	21,168	22,958
Fuel consumed: Turbo fuel	-	-	-	-	-
Gasoline	697,385	27,316	8,363	733,064	728,465
Cost	215,722	12,975	3,512	233,209	337,903
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
Cost	7,711	519	108	8,338	10,767
Other aircraft-Quantity	9,632	1,133	181	10,946	13,770
Cost					
Average number of employees	1,353	158	65	1,576	1,855
Salaries and wages	531,238	51,688	20,117	603,043	779,867
Average number of aircraft:					
Owned	324	91	82	497	516
Leased	17	8	10	35	29
Total	341	99	92	532	545
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total April, 1956
479,848	547,548	1,027,396	775,351
500,464	545,338	1,045,802	795,354
500,464	545,338	1,045,802	12,713
21,612	28,340	49,952	808,067
522,076	573,678	1,095,754	27,270
1,992	2,050	4,042	835,337
-	118	118	3,150
1,992	2,168	4,160	48
90	109	199	-
2,082	2,277	4,359	3,198
-	-	-	104
763,737	815,211	1,578,948	3,302
229,383	261,538	490,921	-
-	-	-	1,161,864
11,945	9,106	21,051	357,507
10,452	8,924	19,376	-
691	825	1,516	-
266,064	355,660	621,724	1,159
8	7	15	433,670
-	-	-	13
8	7	15	-
99.7	99.6	99.7	13
72.1	48.6	59.6	-
			59.3

TABLE 7

April, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total April, 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	19,039	2,745	5,593	13,492	-	114,276	155,145	140,320
Domestic interline	1,413	289	-	-	-	(18,236)	1,702	(2) 2,834
Foreign interline	400	-	-	-	-	4,465	18,636	8,443
Division interline	-	-	-	-	-	4,465	4,465	3,347
Non-scheduled	242	143	5,617	-	492	-	6,494	5,481
Total unit toll transportation	21,094	3,177	11,210	13,492	492	136,977	186,442	160,425
Bulk transportation	559	2,930	5,376	168	1,517	150	10,700	10,506
Total revenue passengers carried	21,653	6,107	16,586	13,660	2,009	137,127	197,142	170,931
Passenger Miles - Unit toll transportation								
Revenue	8,158,259	518,732	1,428,276	1,252,378	72,853	67,110,244	78,540,742	68,911,230
Non-revenue	181,573	23,170	25,461	12,140	872	3,647,799	3,891,015	3,292,278
Total passenger miles	8,339,832	541,902	1,453,737	1,264,518	73,725	70,758,043	82,431,757	72,203,508
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	466,707	-	24,286	98,592	-	1,276,134	1,865,719	1,503,522
Domestic interline	661	-	-	-	-	-	661	-
Foreign interline	1,946	-	-	-	-	-	1,946	918
Division interline	-	-	-	-	-	229,057	229,057	189,486
Non-scheduled	889	-	13,718	-	-	-	67,311	92,528
Total unit toll transportation	470,203	-	38,004	98,592	52,704	1,505,191	2,164,694	1,786,454
Bulk transportation	334,305	3,087,317	741,001	3,173	1,430,598	14,925	5,611,319	8,060,912
Total revenue	804,508	3,087,317	779,005	101,765	1,483,302	1,520,116	7,776,013	9,847,366
Non-revenue	72,886	53,020	2,812	-	2,930	256,648	388,296	418,723
Total freight carried	877,394	3,140,337	781,817	101,765	1,486,232	1,776,764	8,164,309	10,266,089
Freight ton miles - Unit toll transportation								
Revenue	131,416	-	4,108	7,031	2,692	735,705	880,952	684,556
Non-revenue	30,631	143	300	-	273	122,052	153,399	164,144
Total freight ton miles	162,047	143	4,408	7,031	2,965	857,757	1,034,351	848,700

(1) Excludes T.C.A. domestic interline passengers

(2) Includes T.C.A. domestic interline passengers

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

April, 1957

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total April, 1956
11,519	3,184	14,703	10,993
-	623	623	162
-	363	363	566
18	-	18	6
-	-	-	-
11,537	4,170	15,707	11,727
-	358	358	182
11,537	4,528	16,065	11,909

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Class "g" carriers	Class "c" carriers	Class "j" carriers	Total	Total April, 1956
(1)	(1)	(1)	(1)	(1)
5,289	15	-	5,304	2,246
5,289	15	-	5,304	2,246
18,435	1,970	408	20,813	19,070
23,724	1,985	408	26,117	21,316
496,841	210	-	497,051	229,616
22,383	-	-	22,383	8,382
519,224	210	-	519,434	237,998

Freight carried (lbs.):	Revenue:	Scheduled:	Originated	Domestic interline	Foreign interline	Division interline	Non-scheduled	Total unit toll transportation	Bulk transportation	Total revenue passengers carried
167,019	167,019	-	-	-	-	-	-	-	-	-
167,019	167,019	-	-	-	-	-	-	-	-	-
9,188,173	9,188,173	127,160	18,455	18,455	18,455	18,455	18,455	11,563,670	165,111	11,728,781
9,355,192	9,355,192	127,160	18,455	18,455	18,455	18,455	18,455	11,563,670	165,111	11,728,781
202,741	202,741	-	300	300	300	300	300	165,111	165,111	165,111
9,557,933	9,557,933	127,160	18,755	18,755	18,755	18,755	18,755	11,728,781	11,728,781	11,728,781

Freight ton miles - Unit toll transportation	Revenue	Non-revenue	Total freight ton miles
19,607	19,607	-	19,607
2,684	2,684	-	2,684
22,291	22,291	-	22,291

(1) Not Available.



TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

April, 1957

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total April, 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	146,343	108,384	-	52,994	-	331,520	639,241	985,540
Domestic interline	-	8,538	-	-	-	-	8,538	4,862
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	23,082	23,082	23,979
Non-scheduled	598	5,216	-	-	-	-	5,814	3,766
Total unit toll transportation	146,941	122,138	-	52,994	-	354,602	676,675	1,018,147
Express ton miles - Unit toll transportation	37,048	28,152	-	3,779	-	177,431	246,410	274,238
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	64,403	9,036	16,991	62,896	-	154,555	307,881	184,184
Domestic interline	1,805	-	-	-	-	782	2,587	1,020
Foreign interline	174	-	-	-	-	3,396	3,570	5,735
Division interline	-	-	-	-	-	12,055	12,055	8,083
Non-scheduled	1,082	1,248	6,233	-	1,220	-	9,783	9,122
Total unit toll transportation	67,464	10,284	23,224	62,896	1,220	170,788	335,876	208,144
Excess baggage ton miles-Unit toll transportation	19,960	1,636	2,442	6,066	122	39,633	69,859	48,840
Mail carried (lbs.) - Unit toll transportation	246,558	96,803	15,014	9,485	23,369	1,511,826	1,903,055	1,746,010
Mail ton miles - Unit toll transportation	61,232	7,924	1,365	169	1,715	631,504	703,909	618,718
Available seat miles - Scheduled	13,868,783	1,403,402	1,454,176	2,465,582	(1)	98,796,543	117,788,491	97,513,279
Available ton miles - Scheduled	1,555,525	164,285	143,519	257,847	(1)	14,636,762	16,757,938	14,058,956

(1) Not Available

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

April, 1957

TABLE 11

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total April, 1956
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	30,682	-	-	30,682	88,140
Total unit toll transportation	30,682	-	-	30,682	88,140
Express ton miles - Unit toll transportation	6,828	-	-	6,828	14,497
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	7,718	-	-	7,718	6,409
Total unit toll transportation	7,718	-	-	7,718	6,409
Excess baggage ton miles - Unit toll transportation	628	-	-	628	628
Mail carried (lbs.)-Unit toll transportation	258,196	3,095	-	261,291	10,108
Mail ton miles - Unit toll transportation	14,024	17	-	14,041	13,330
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total April, 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
27,576	8,888	36,464	26,141
-	84	84	845
-	702	702	15
32	-	32	-
-	-	-	-
27,608	9,674	37,282	27,001
21,215	15,267	36,482	28,206
93,907	11,753	105,660	69,739
148,574	34,821	183,395	121,239
28,926,689	33,077,703	62,004,392	47,147,592
4,208,688	3,526,341	7,735,029	5,509,124

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

April, 1957

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total April, 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,646,457	147,439	167,930	132,046	8,839	6,601,540	8,704,251	7,226,832
Mail	167,485	20,498	7,303	940	21	810,482	1,006,729	872,382
Freight	154,378	-	6,950	7,794	4,215	355,800	1,529,137	457,687
Express	48,688	DR. 74,931	-	4,188	-	159,332	137,277	254,459
Excess baggage	29,444	1,471	3,737	7,104	302	64,113	106,171	84,320
Total unit toll transportation	2,046,452	94,477	185,920	152,072	13,377	7,991,267	10,483,565	8,895,680
Bulk transportation	383,032	998,371	361,675	2,996	222,553	10,555	1,979,182	2,972,432
Other flying services	-	17,769	2,778	-	-	110	15,101	18,157
Total flying services	2,429,484	1,110,617	544,817	155,068	235,930	8,001,932	12,477,848	11,886,269
Non-flying services	7,216	88,859	-	191	2,576	88,182	187,024	134,933
Total operating revenues	2,436,700	1,199,476	544,817	155,259	238,506	8,090,114	12,664,872	12,021,202
Operating expenses:								
Aircraft operation and maintenance	1,545,194	683,876	393,276	86,099	201,768	4,450,245	7,360,458	6,984,059
Ground operation and maintenance	398,008	75,556	101,092	41,185	61,127	2,210,093	2,887,061	2,741,730
Traffic	325,108	6,091	25,807	14,299	8,146	1,170,706	1,550,157	1,284,387
General administration	149,146	31,560	42,581	15,293	15,187	485,200	738,967	574,507
General taxes	8,502	1,974	52	340	1,355	44,252	56,475	66,444
Total operating expenses	2,425,958	799,057	562,808	157,216	287,583	8,360,496	12,593,118	11,651,127
Operating income (or loss)	10,742	400,419	DR. 17,991	DR. 1,957	DR. 49,077	DR. 270,382	71,754	370,075
Add non-operating income	32,562	-	1,826	-	762	27,673	62,823	108,630
Gross income	43,304	400,419	DR. 16,165	DR. 1,957	DR. 48,315	DR. 242,709	134,577	478,705
Deduct interest and other income charges	17,615	9,421	13,162	-	9,565	110,966	160,729	145,084
Net income before income taxes	25,689	390,998	DR. 29,327	DR. 1,957	DR. 57,880	353,675	DR. 26,152	333,621
Deduct provision for income taxes	116	188,180	-	-	-	-	188,296	146,386
Net income (or deficit) after income taxes	25,573	202,818	DR. 29,327	DR. 1,957	DR. 57,880	353,675	DR. 214,448	187,235
Operating ratio	99.6	66.6	103.3	101.3	120.6	103.3	99.4	96.9

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

## REVENUES AND EXPENSES

## CANADIAN CARRIERS

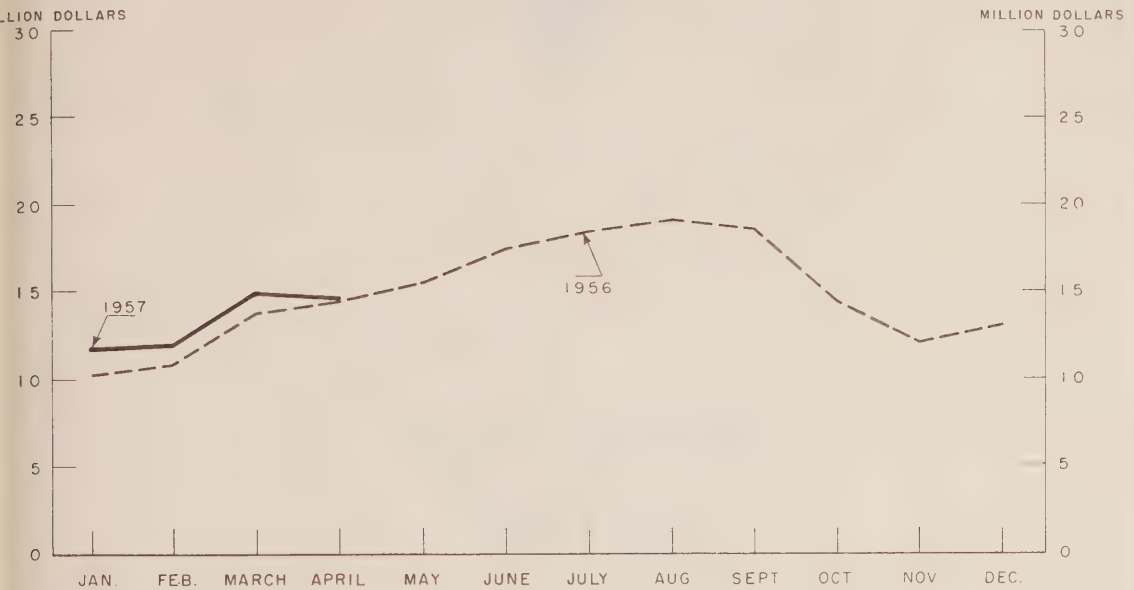
April, 1957

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

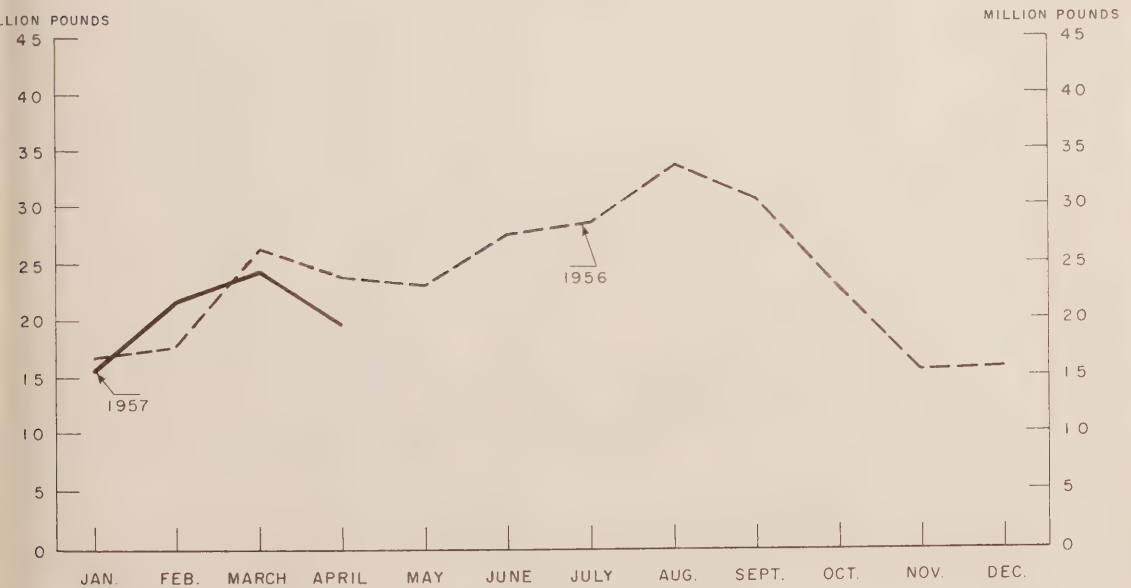
TABLE 14

	Class "B" carriers \$	Class "C" carriers \$	Total \$	Total April, 1956 \$
Operating revenues:				
Unit toll transportation:				
Passengers	82,314	59	82,373	35,676
Mail	71,438	249	71,687	64,688
Freight	12,948	-	12,948	16,143
Express	9,341	-	9,341	10,346
Excess baggage	1,413	-	1,413	1,175
Total unit toll transportation	177,454	308	177,762	128,028
Bulk transportation	1,250,873	64,627	1,315,500	1,653,038
Other flying services	207,190	12,239	219,429	490,978
Total flying services	1,635,517	77,174	1,712,691	2,272,044
Non-flying services	109,174	17,053	126,227	147,114
Total operating revenues	1,744,691	94,227	1,838,918	2,419,158
Operating expenses:				
Aircraft operation and maintenance	1,183,824	83,271	1,267,095	1,645,656
Ground operation and maintenance	222,524	23,876	246,400	274,944
Traffic	32,126	2,146	34,272	31,840
General administration	143,245	14,794	158,039	191,091
General taxes	7,039	802	6,237	6,720
Total operating expenses	1,588,758	123,285	1,712,043	2,150,251
Operating income (or loss)	155,933	DR.	126,875	268,907
Add non-operating income	1,582	82	1,664	269
Gross income	157,515	DR.	128,539	269,176
Deduct interest and other income charges	29,861	1,911	31,772	31,591
Net income before income taxes	127,654	DR.	96,767	237,585
Deduct provision for income taxes	20,312	-	20,312	41,709
Net income (or deficit) after income taxes	107,342	DR.	76,455	195,876
Operating ratio	91.1	130.8	93.1	88.9

# OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957







51-001



# CIVIL AVIATION

MAY, 1957



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**DOMINION BUREAU OF STATISTICS**

**Public Finance and Transportation Division**

**Transportation and Public Utilities Section**



## CIVIL AVIATION

May, 1957

Canadian air carriers transported 11.1 p.c. more revenue passengers but 20.8 p.c. less revenue cargo in May of this year as compared with May, 1956. Operating revenues for the month decreased 2.0 p.c. to \$15,161,714 from \$15,466,767 while operating expenses rose 1.8 p.c. to \$14,400,919 from \$14,144,127. As a result, net operating income dropped to \$760,795 from \$1,322,640 in May of the previous year.

All revenue accounts with the exception of express and bulk transportation showed increases over the previous year. Passenger fares increased 19.5 p.c. to \$9,508,157 from \$7,955,524. Mail revenue rose to \$1,065,858 from \$943,174, and freight earnings from unit toll service to \$643,958 from \$517,600. Bulk transportation revenue, which includes both passengers and cargo flown in chartered service, registered a decline of 40.7 p.c., decreasing to \$2,980,829 from \$5,030,618 in May, 1956.

All expense accounts with the exception of aircraft operation and maintenance, which dropped to \$8,692,361 from \$8,802,669, recorded increases over last year. Ground charges rose to \$3,147,137 from \$3,139,333, traffic costs to \$1,627,316 from \$1,374,890, general administration expenses to \$865,008 from \$765,431 and general taxes to \$69,097 from \$61,804.

During May, 1957 Canadian air carriers transported 316,460 revenue passengers as compared with 284,820 one year earlier. Unit toll passengers increased to 274,659 from 242,830 while chartered service passengers decreased to 41,801 from 41,990. Revenue unit toll passenger miles rose 20.7 p.c. to 145,390, -423 from 120,445,966.

Revenue cargo, including airmail, dropped to 19,936,398 lb. from 25,156,455 lb. in May of the previous year. Revenue freight fell sharply to 16,145,511 lb. from 21,736,009 lb. and express 19.0 p.c. to 865,428 lb. from 1,069,047 lb. However, excess baggage carried rose to 486,042 lb. from 349,572 lb. and airmail to 2,439,417 lb. from 2,001,827 lb.

Total revenue miles flown decreased to 7,762,740 from 8,223,950 in May of the previous year. Revenue unit toll service mileage rose to 5,277,156 from 4,769,159 but bulk or charter service dropped to 2,485,584 from 3,454,791.

During the month Canadian air carriers distributed a total pay roll of \$5,687,986 among 14,747 employees, as compared with a payroll of \$5,194, -700 among 14,247 employees in May, 1956.

The Canadian operations of foreign air carriers in May, 1957 amounted to 51,589 passengers, 934,955 lb. freight and 180,442 lb. mail. Comparable figures for the previous year are 45,566 passengers, 877,005 lb. of freight and 192,268 lb. of mail.

## GENERAL STATISTICS

May, 1957

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown:										
Revenue:										
Unit toll transportation	3,661,196	85,467	633,152	897,341	5,277,156	173,854	130,604	5,581,614	27,370,741	
Bulk transportation	1,158,034	1,327,550	-	-	2,485,584	1,463	6,900	2,493,947	12,910,624	
Total revenue miles flown	4,819,230	1,413,017	633,152	897,341	7,762,740	175,317	137,504	8,075,561	40,281,365	
Hours flown:										
Revenue:										
Unit toll transportation	18,911	796	2,733	3,420	25,860	856	525	27,241	131,352	
Bulk transportation	7,314	12,877	-	118	20,309	5	29	20,343	108,227	
Other flying services	799	7,490	-	-	8,289	-	-	8,289	32,053	
Total revenue	27,024	21,163	2,733	3,538	54,458	861	554	55,873	271,632	
Non-revenue	2,138	1,437	17	293	3,885	12	-	3,897	16,805	
Total hours flown	29,162	22,600	2,750	3,831	58,343	873	554	59,770	288,437	
Fuel consumed:										
Turbo fuel	2,319,700	-	(2)	-	2,319,700	(3)	(3)	2,319,700	8,981,785	
- Quantity gallons	385,883	-	(2)	-	385,883	-	-	385,883	1,533,840	
Cost	3,383,763	433,600	(2)	1,322,600	5,139,963	(3)	974,449	7,017,036	32,311,979	
Gasoline	1,341,256	211,186	(2)	427,449	1,979,891	289,130	308,865	2,577,886	11,370,081	
Cost	540	-	(2)	-	540	(3)	(3)	540	2,701	
Turbo aircraft - Quantity gallons	8,011	-	(2)	-	8,011	-	-	8,011	40,897	
Cost	49,965	7,069	(2)	20,114	77,148	10,589	11,403	99,140	435,189	
Other aircraft - Quantity gallons	48,216	12,468	(2)	17,296	75,980	8,082	9,162	93,224	407,631	
Cost	11,804	1,406	(2)	1,537	14,747	292	576	15,615	15,551	
Average number of employees										
Salaries and wages	4,552,420	546,212	(2)	589,354	5,687,986	125,172	187,858	6,001,016	30,213,460	
Average number of aircraft:										
Owned	224	478	(2)	16	718	Not applicable	Not applicable	718	681	
Leased	19	35	(2)	-	54	Not applicable	Not applicable	54	53	
Total	243	513	(2)	16	772	Not applicable	Not applicable	772	734	
Ratio of miles flown to miles scheduled (1)		Not applicable	98.2	100.0	98.3	99.3	100.0	98.3	97.2	
Revenue passenger load factor - scheduled		applicable	76.1	62.0	66.6	30.7	52.9	66.7	64.6	

(1) Includes miles flown on regular scheduled flights only.

(3) Gasoline and oil taken from Canada.



TABLE 2

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	204,190 9,756	1,472 31,698	(1) 58,097 -	10,900 347	274,659 41,801	43,780 34	7,080 695	325,519 42,530	1,462,808 171,047	
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	213,946	33,170	58,097	11,247	316,460	43,814	7,775	368,049	1,633,855	
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	92,137,619 3,757,967 95,895,586	170,200 11,050 181,250	19,369,676 278,343 19,648,019	33,712,928 2,156,081 35,869,009	145,390,423 6,203,441 151,593,864	2,610,275 67,971 2,678,246	6,257,338 101,290 6,358,628	154,258,036 6,372,702 160,630,738	686,310,825 25,714,727 712,025,552	
Freight ton miles - Unit toll transportation: Revenue Bulk transportation Total revenue Non-revenue Total freight ton miles	2,633,873 4,911,864 7,545,737 450,798 7,996,535	123,100 7,212,293 7,335,393 33,803 7,369,196	(2) 962,761 - 962,761 14,617 977,378	301,620 - 301,620 - 301,620	4,021,354 12,124,157 16,145,511 499,218 16,644,729	701,940 - 701,940 59,105 761,045	150,158 - 150,158 23,752 (5) 173,910	4,873,452 12,124,157 16,997,609 582,075 17,579,684	21,833,840 81,831,682 103,665,522 3,377,377 107,042,899	
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	1,010,481 172,861 1,183,342	13,260 884 14,144	168,593 2,366 170,959	603,174 82,478 685,652	1,795,508 258,589 2,054,097	27,953 7,060 (6) 35,013	49,525 8,443 (6) 57,968	1,872,986 274,092 2,147,078	7,970,511 1,289,564 9,260,075	
Express carried (lbs.)-Unit toll transport. Express ton miles	761,178 275,565	24,093 5,407	(3) 80,157 13,185	- -	865,428 294,157	(7) (8)	(7) (8)	865,428 294,157	4,593,852 1,559,142	
Excess baggage carried (lbs.) Excess baggage ton miles	375,080 74,228	1,542 145	(4) 86,261 15,360	23,159 33,074	486,042 122,807	(7) (8)	(7) (8)	486,042 122,807	2,215,709 532,684	
Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	2,047,563 734,950	128,180 6,645	161,344 30,053	102,330 182,011	2,439,417 953,659	119,495 4,333	60,947 29,987	2,619,859 987,999	13,312,297 4,934,552	

(1) Includes 5,976 division interline passengers  
(2) Includes 34,488 lbs. division interline freight  
(3) Includes 3,669 lbs. division interline express  
(4) Includes 9,510 lbs. division interline excess baggage

(5) Includes express and excess baggage ton miles  
(6) Includes express and excess baggage ton miles  
(7) Included in freight carried  
(8) Included in freight ton miles

REVENUES AND EXPENSES  
May, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
Operating revenues:	\$	\$	\$	\$
Unit toll transportation:				
Passengers	9,476,609	31,548	9,508,157	41,675,699
Mail	1,023,462	42,396	1,065,858	5,278,492
Freight	633,523	10,435	643,958	2,850,275
Express	222,658	2,277	224,935	1,138,395
Excess baggage	116,794	351	117,145	529,392
Total unit toll transportation	11,473,046	87,007	11,560,053	51,472,253
Bulk transportation	1,966,006	1,014,823	2,980,829	15,415,351
Other flying services	13,061	241,631	254,692	1,439,381
Total flying services	13,452,113	1,343,461	14,795,574	68,326,985
Non-flying services	267,793	98,347	366,140	1,501,135
Total operating revenues	13,719,906	1,441,808	15,161,714	69,828,120
Operating expenses:				
Aircraft operation and maintenance	7,678,085	1,014,276	8,692,361	42,990,378
Ground operation and maintenance	2,943,695	203,442	3,147,137	15,602,411
Traffic	1,602,118	25,198	1,627,316	7,558,587
General administration	738,467	126,541	865,008	4,499,338
General taxes	62,530	6,567	69,097	317,872
Total operating expenses	13,024,895	1,376,024	14,400,919	70,968,586
Operating income (or loss)	695,011	65,784	760,795	DR.
Add non-operating income	88,182	839	89,021	527,203
Gross income	783,193	66,623	849,816	DR.
Deduct interest and other income charges	190,812	16,183	206,995	613,263
Net income before income taxes	592,381	50,440	642,821	DR.
Deduct provision for income taxes	235,157	7,619	242,776	799,960
Net income (or deficit) after income taxes	357,224	42,821	400,045	DR.
Operating ratio	94.9	95.4	95.0	101.6

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1957

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total May, 1956
Miles scheduled	500,243	64,283	68,556	101,008	-	2,653,189	3,387,279	3,109,924
Miles flown:								
Revenue:								
Unit toll transportation	572,838	69,302	232,733	101,008	33,798	2,651,517	3,661,196	3,332,315
Bulk transportation	61,587	605,442	383,137	848	99,791	7,229	1,158,034	1,480,445
Total revenue	634,425	674,744	615,870	101,856	133,589	2,658,746	4,819,230	4,812,760
Non-revenue	19,432	24,552	43,616	7,127	14,036	253,049	361,812	343,850
Total miles flown	653,857	699,296	659,486	108,983	147,625	2,911,795	5,181,042	5,156,610
Hours flown:								
Revenue:								
Unit toll transportation	3,588	476	1,937	694	291	11,925	18,911	17,963
Bulk transportation	440	3,235	2,795	6	803	35	7,314	9,100
Other flying services	-	81	717	-	-	1	799	791
Total revenue	4,028	3,792	5,449	700	1,094	11,961	27,024	27,854
Non-revenue	128	158	401	59	111	1,281	2,138	2,074
Total hours flown	4,156	3,950	5,850	759	1,205	13,242	29,162	29,928
Fuel consumed:								
Turbo fuel:								
- Quantity	-	-	-	-	-	(2)2,319,700	(2)2,319,700	(2) (5)
Cost	-	-	-	-	-	(2) 385,883	(2) 385,883	(2) (5)
Casoline	439,955	479,841	240,382	67,590	76,536	(2) 2,079,459	(2) 3,383,763	(2) 5,389,509
Cost	230,615	198,971	116,997	27,036	34,707	(2) 732,930	(2) 1,341,256	(2) 1,682,423
Oil consumed:								
Turbo aircraft - Quantity	-	-	-	-	-	(2) 540	(2) 540	(2) (6)
Cost	-	-	-	-	-	(2) 8,011	(2) 8,011	(2) (6)
Other aircraft - Quantity	5,628	4,025	6,680	1,234	1,502	(2) 30,896	(2) 49,965	(2) 61,553
Cost	5,387	3,915	7,827	1,172	1,742	(2) 26,173	(2) 46,216	(2) 62,302
Average number of employees	1,501	471	581	201	250	(2) 8,800	(2) 11,804	(2) 11,015
Salaries and wages	553,990	233,475	254,867	70,264	95,934	(2) 3,343,890	(2) 4,552,420	(2) 3,979,263
Average number of aircraft:								
Owned	29	20	60	11	34	(2) 70	(2) 224	(2) 222
Leased	-	-	19	-	-	-	19	27
Total	29	20	79	11	34	(2) 70	(2) 243	(2) 249
Ratio of miles flown to miles scheduled (1)	97.5	78.9	100.0	100.0	(4)	98.2	97.8	97.3
Revenue passenger load factor - scheduled	55.4	27.3	50.8	49.5	(4)	69.3	66.6	68.4

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated

Not available  
Included in gasoline  
consumption in oil consumed - other aircraft

GENERAL STATISTICS  
CANADIAN CARRIERS  
May, 1957

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total applicable	Total May, 1956
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	84,558	909	-	85,467	95,882
Bulk transportation	1,053,254	199,338	74,958	1,327,550	1,964,065
Total revenue	1,137,812	200,247	74,958	1,413,017	2,059,947
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	785	11	-	796	769
Bulk transportation	10,195	1,863	819	12,877	16,737
Other flying services	4,818	1,352	1,320	7,490	8,415
Total revenue	15,798	3,226	2,139	21,163	25,921
Non-revenue	912	241	284	1,437	1,297
Total hours flown	16,710	3,467	2,423	22,600	27,218
Fuel consumed: Turbo fuel					
-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline					
-Quantity gallons	370,134	44,411	19,055	433,600	951,795
Cost \$	182,855	19,717	8,584	211,186	422,966
Oil consumed: Turbo aircraft-Quantity gallons					
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	6,001	704	364	7,069	16,277
Cost \$	10,919	1,016	533	12,468	19,062
Average number of employees	1,173	153	80	1,406	2,028
Salaries and wages	472,232	50,274	23,706	546,212	767,753
Average number of aircraft:					
Owned	322	87	69	478	559
Leased	18	7	10	35	40
Total	340	94	79	513	599
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled				Not applicable	

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total May, 1956
373,877	510,093	883,970	722,295
382,413	514,928	897,341	712,726
382,413	514,928	897,341	9,569
11,623	62,130	73,753	722,295
394,036	577,058	971,094	25,030
			747,325
1,468	1,952	3,420	2,735
-	118	118	36
1,468	2,070	3,538	2,771
48	245	293	94
1,516	2,315	3,831	2,865
604,418	718,182	1,322,600	1,064,191
182,786	244,663	427,449	321,884
11,372	8,742	20,114	14,598
8,816	8,480	17,296	13,134
700	837	1,537	1,204
266,125	323,229	589,354	447,684
8	8	16	12
-	-	-	-
8	8	16	12
100.0	100.0	100.0	98.7
78.1	50.1	62.0	56.1

TABLE 7

May, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total May, 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	16,580	2,477	6,328	12,582	-	127,839	165,806	158,906
Domestic interline	1,722	249	-	-	-	( 22,582	24,553	2,240
Foreign interline	466	-	-	-	-	(	466	11,162
Division interline	-	-	-	-	-	6,371	6,371	4,385
Non-scheduled	242	207	5,985	-	560	-	6,994	7,025
Total unit toll transportation	19,010	2,933	12,313	12,582	560	156,792	204,190	183,718
Bulk transportation	882	3,923	3,771	53	976	151	9,756	13,568
Total revenue passengers carried	19,892	6,856	16,084	12,635	1,536	156,943	213,946	197,286
Passenger Miles - Unit toll transportation								
Revenue	9,291,639	529,612	1,579,344	1,291,539	71,472	79,374,013	92,137,619	79,130,496
Non-revenue	232,247	21,615	19,062	8,049	1,584	3,475,410	3,757,967	3,311,904
Total passenger miles	9,523,886	551,227	1,598,406	1,299,588	73,056	82,849,423	95,895,586	82,442,400
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	804,450	-	34,403	29,638	-	1,339,461	2,207,952	1,745,807
Domestic interline	725	-	-	-	-	-	725	-
Foreign interline	1,792	-	-	-	-	-	1,792	1,649
Division interline	-	-	-	-	-	324,940	324,940	213,983
Non-scheduled	275	-	23,546	-	-	-	98,464	79,818
Total unit toll transportation	807,242	-	57,949	29,638	74,643	1,664,401	2,633,873	2,041,257
Bulk transportation	-104,467	3,372,319	895,165	-	707,762	41,085	4,911,864	7,868,051
Total revenue	702,775	3,372,319	953,114	29,638	782,405	1,705,486	7,545,737	9,909,308
Non-revenue	48,320	92,810	3,151	-	10,126	296,391	450,798	522,918
Total freight carried	751,095	3,465,129	956,265	29,638	792,531	2,001,877	7,996,535	10,432,226
Freight ton miles - Unit toll transportation								
Revenue	191,227	-	5,401	2,168	3,589	808,096	1,010,481	798,634
Non-revenue	17,599	601	326	-	176	154,159	172,861	155,589
Total freight ton miles	208,826	601	5,727	2,168	3,765	962,255	1,183,342	954,223

(1) Excludes T.C.A. domestic interline passengers

(2) Includes T.C.A. domestic interline passengers



## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

May, 1957

TABLE 8

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total May, 1956
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	1,449	23	-	1,472	2,774
Total unit toll transportation	1,449	23	-	1,472	2,774
Bulk transportation	24,813	4,588	2,297	31,698	28,223
Total revenue passengers carried	26,262	4,611	2,297	33,170	30,997
Passenger Miles - Unit toll transportation					
Revenue	169,814	386	-	170,200	257,888
Non-revenue	11,050	-	-	11,050	6,128
Total passenger miles	180,864	386	-	181,250	264,016
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	123,100	-	-	123,100	90,949
Total unit toll transportation	123,100	-	-	123,100	90,949
Bulk transportation	6,777,946	306,740	127,607	7,212,293	10,723,453
Total revenue	6,901,046	306,740	127,607	7,335,393	10,814,402
Non-revenue	22,528	10,675	600	33,803	84,099
Total freight carried	6,923,574	317,415	128,207	7,369,196	10,898,501
Freight ton miles - Unit toll transportation					
Revenue	13,260	-	-	13,260	16,064
Non-revenue	884	-	-	884	969
Total freight ton miles	14,144	-	-	14,144	17,033

(1) Not Available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

	Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total May, 1956
	7,293	2,742	10,035	6,900
	-	112	112	100
	-	750	750	445
	3	-	3	3
	7,296	3,604	10,900	7,448
	-	347	347	101
	7,296	3,951	11,247	7,549
	18,108,203	15,604,725	33,712,928	24,375,168
	1,061,978	1,094,103	2,156,081	1,602,441
	19,170,181	16,698,828	35,869,009	25,977,609
	215,257	49,498	264,755	200,055
	-	10,312	10,312	7,428
	997	25,556	25,556	19,480
	-	-	997	684
	216,254	85,366	301,620	227,647
	216,254	85,366	301,620	227,647
	-	-	-	53,721
	216,254	85,366	301,620	281,368
	311,048	292,126	603,174	383,551
	45,856	36,622	82,478	91,672
	356,904	328,748	685,652	475,223

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1957

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total May, 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	160,879	103,086	-	119,850	-	340,544	724,359	779,587
Domestic interline	-	10,476	-	-	-	-	10,476	8,579
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	15,213	15,213	37,351
Non-scheduled	306	10,824	-	-	-	-	11,130	4,361
Total unit toll transportation	161,185	124,386	-	119,850	-	355,757	761,178	829,878
Express ton miles - Unit toll transportation	42,427	32,243	-	8,728	-	192,167	275,565	266,111
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	58,387	4,776	15,618	68,340	-	190,673	337,794	225,061
Domestic interline	2,283	-	-	-	-	554	2,837	2,985
Foreign interline	592	-	-	-	-	4,604	5,196	4,493
Division interline	-	-	-	-	-	13,728	13,728	10,332
Non-scheduled	744	4,190	7,399	-	3,192	-	15,525	11,835
Total unit toll transportation	17,019	8,966	23,017	68,340	3,192	209,559	375,080	254,706
Excess baggage ton miles-Unit toll transportation	17,019	1,847	2,363	5,617	320	47,062	74,228	59,315
Mail carried (lbs.) - Unit toll transportation	283,222	105,263	14,769	9,604	23,910	1,610,795	2,047,563	1,776,246
Mail ton miles - Unit toll transportation	65,764	8,709	1,368	360	1,442	657,307	734,950	646,743
Available seat miles - Scheduled	16,277,285	1,553,742	1,862,944	2,608,396	(1)	114,493,932	136,796,299	113,953,645
Available ton miles - Scheduled	1,890,268	177,883	257,383	271,995	(1)	16,529,481	19,127,010	16,111,465

(1) Not available

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

May, 1957

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total May, 1956
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	24,093	-	-	24,093	84,140
Total unit toll transportation	24,093	-	-	24,093	84,140
Express ton miles - Unit toll transportation	5,407	-	-	5,407	14,931
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	1,542	-	-	1,542	3,943
Total unit toll transportation	1,542	-	-	1,542	3,943
Excess baggage ton miles - Unit toll transportation	145	-	-	145	522
Mail carried (lbs.)-Unit toll transportation	127,494	686	-	128,180	64,458
Mail ton miles - Unit toll transportation	6,630	15	-	6,645	4,713
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total May, 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
15,716	6,537	22,253	13,143
-	71	71	262
-	835	835	554
-	-	-	18
-	-	-	-
15,716	7,443	23,159	13,977
18,567	14,507	33,074	17,640
90,467	11,863	102,330	77,267
145,558	36,453	182,011	134,824
23,186,077	31,175,910	54,361,987	43,421,481
3,230,688	3,233,259	6,463,947	5,075,692

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1957

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total May, 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,719,866	52,656	188,509	155,421	10,850	7,349,307	9,476,609	7,906,270
Mail	182,386	21,514	6,807	989	3,971	807,795	1,023,462	923,357
Freight	207,465	-	9,850	3,341	5,106	407,761	633,523	498,494
Express	23,304	21,657	-	13,415	-	164,282	222,658	223,383
Excess baggage	28,916	1,789	3,461	6,528	255	75,845	116,794	86,178
Total unit toll transportation	2,161,937	97,616	208,627	179,694	20,182	8,804,990	11,473,046	9,639,682
Bulk transportation	202,483	1,168,616	424,903	445	157,626	11,933	1,966,006	3,107,537
Other flying services	-	9,823	2,838	-	-	400	13,061	47,205
Total flying services	2,364,420	1,276,055	636,368	180,139	177,808	8,817,323	13,452,113	12,794,424
Non-flying services	54,089	69,726	-	202	25,606	118,170	267,793	136,931
Total operating revenues	2,418,509	1,345,781	636,368	180,341	203,414	8,935,493	13,719,906	12,931,355
Operating expenses:								
Aircraft operation and maintenance	1,491,293	696,672	378,904	97,423	185,960	4,827,833	7,678,085	6,910,374
Ground operation and maintenance	390,579	92,754	113,234	48,970	45,892	2,252,266	2,943,695	2,792,434
Traffic	352,672	10,137	29,276	16,437	4,526	1,189,070	1,602,118	1,343,649
General administration	158,506	36,133	40,513	14,551	16,814	471,950	738,467	561,801
General taxes	8,911	880	660	368	969	50,742	62,530	58,770
Total operating expenses	2,401,961	836,576	562,587	177,749	254,161	8,791,861	13,024,895	11,667,028
Operating income (or loss)	16,548	509,205	73,781	2,592	50,747	143,632	695,011	1,264,327
Add non-operating income	21,499	-	38,494	-	743	27,446	88,182	60,067
Gross income	38,047	509,205	112,275	2,592	50,004	171,078	783,193	1,324,394
Deduct interest and other income charges	23,131	8,871	32,519	-	9,238	117,053	190,812	162,791
Net income before income taxes	14,916	500,334	79,756	2,592	59,242	54,025	592,381	1,161,603
Deduct provision for income taxes	-	235,157	-	-	-	-	235,157	237,683
Net income (or deficit) after income taxes	14,916	265,177	79,756	2,592	59,242	54,025	357,224	923,920
Operating ratio	99.3	62.2	88.4	98.6	124.9	98.4	94.9	90.2

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

## REVENUES AND EXPENSES

## CANADIAN CARRIERS

May, 1957

TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total May, 1956
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	31,393	155	31,548	49,254
Mail	42,159	237	42,396	19,817
Freight	10,435	-	10,435	19,106
Express	2,277	-	2,277	9,057
Excess baggage	351	-	351	635
Total unit toll transportation	86,615	392	87,007	97,869
Bulk transportation	919,659	95,164	1,014,823	1,923,081
Other flying services	223,929	17,702	241,631	434,447
Total flying services	1,230,203	113,258	1,343,461	2,455,397
Non-flying services	85,426	12,921	98,347	80,015
Total operating revenues	1,315,629	126,179	1,441,808	2,535,412
Operating expenses:				
Aircraft operation and maintenance	932,551	81,725	1,014,276	1,892,295
Ground operation and maintenance	181,426	22,016	203,442	346,899
Traffic	23,813	1,385	25,198	31,241
General administration	111,962	14,579	126,541	203,630
General taxes	7,759	1,192	8,951	3,034
Total operating expenses	1,257,511	118,513	1,376,024	2,477,099
Operating income (or loss)	58,118	7,666	65,784	58,313
Add non-operating income	589	250	839	4,372
Gross income	58,707	7,916	66,623	62,685
Deduct interest and other income charges	14,900	1,283	16,183	20,062
Net income before income taxes	43,807	6,633	50,440	42,623
Deduct provision for income taxes	7,619	-	7,619	57,641
Net income (or deficit) after income taxes	36,188	6,633	42,821	15,018
Operating ratio	95.6	93.9	95.4	97.7



# OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957





51-001



## CIVIL AVIATION

JUNE, 1957

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## CIVIL AVIATION

JUNE, 1957

Revenue passengers flown by Canadian air carriers were up 5.7 p.c. but revenue cargo dropped 30.3 p.c. in June 1957, as compared with June 1956. Operating revenue for the month decreased 1.6 p.c. to \$17,076,299 from \$17,348,485 and expenses 1.2 p.c. to \$15,021,937 from \$15,207,387. Consequently net operating revenue dropped to \$2,054,362 from \$2,141,098.

All revenue accounts with the exception of express and bulk transportation showed increases over the previous year. Passenger fares increased 19.8 p.c. to \$11,090,080 from \$9,254,625, mail revenue rose to \$984,676 from \$909,346, freight earnings from unit toll service to \$539,749 from \$522,709 and excess baggage revenue to \$117,720 from \$105,012. Bulk transportation revenue, which includes both passengers and cargo flown in chartered service, registered a decline of 37.1 p.c., decreasing to \$3,305,136 from \$5,251,760 in June, 1956.

The two major expense accounts both recorded decreases for the month while the other three accounts registered increases. Aircraft operation and maintenance costs declined to \$9,174,663 from \$9,640,055 and ground charges to \$3,117,851 from \$3,134,028. On the other hand traffic costs rose to \$1,751,967 from \$1,482,186, general administration expenses to \$898,208 from \$879,523 and taxes to \$79,248 from \$71,595.

During June, 1957 Canadian Air carriers transported 352,940 revenue passengers as compared with 334,035 one year earlier. Unit toll passengers increased to 294,981 from 266,430 while chartered service passengers decreased to 57,959 from 7,605. Revenue unit toll passenger miles rose 22.6 p.c. to 170,577,399 from 139,178,839.

Revenue cargo, including airmail, dropped to 20,563,016 lb. from 29,024,489 lb. in June of the previous year. Revenue freight fell sharply to 16,926,525 lb. from 26,101,852 lb. and express to 967,036 lb. from 1,088,760 lb. However, excess baggaged carried rose to 498,541 lb. from 425,524 lb. and airmail to 2,170,914 lb. from 1,886,353 lb.

Total revenue miles flown increased to 10,121,968 from 9,658,012 in June of the previous year. Revenue unit toll service mileage rose to 5,580,567 from 5,097,041, but bulk or charter service dropped to 4,541,401 from 4,560,971.

The Canadian operations of foreign air carriers in June 1957 amounted to 58,953 passengers, 797,223 lb. of freight and 170,494 lb. of mail. Comparable figures for the previous year are 52,702 passengers, 851,276 lb. of freight and 138,462 lb. of mail.



## GENERAL STATISTICS

June, 1957

TABLE 1

	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled	Non-scheduled							
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,754,084 1,205,457 4,959,541	106,117 3,335,568 3,441,685	657,080 376 657,456	1,063,286 - 1,063,286	5,580,567 4,541,401 10,121,968	153,459 38 153,497	161,887 2,950 164,837	5,895,913 4,544,389 10,440,302	33,266,654 17,455,013 50,721,667
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	18,998 8,438 1,366 28,802 1,493 30,295	1,373 19,567 8,899 29,839 1,323 31,162	2,832 2 - 2,834 47 2,881	4,038 66 - 4,104 171 4,275	27,241 28,073 10,265 65,579 3,034 68,613	757 - - 757 29 786	645 12 - 657 - 657	28,643 28,085 10,265 66,993 3,063 70,056	159,995 136,312 42,318 338,625 19,868 358,493
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft Other aircraft Average number of employees Salaries and wages	2,657,336 442,300 3,275,174 1,282,939 680 10,430 52,259 42,435 11,962 4,807,949	- - 555,904 256,910 - 9,595 13,417 1,554 632,706	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	- - 1,560,350 489,404 - 22,957 19,476 1,582 609,883	2,657,336 442,300 5,391,428 2,029,253 680 10,430 84,811 75,328 15,098 6,050,538	(3) - (3)1,147,242 368,389 (3) - (3) 8,608 286 117,790	- - (3)1,146,877 362,704 (3) - (3) 11,283 11,137 482 170,828	2,657,336 442,300 7,685,547 2,760,346 680 10,430 545,424 502,704 15,604 6,339,156	11,639,121 1,976,140 39,997,526 14,130,427 3,383 51,417 545,424 502,704 15,604 36,552,616
Average number of aircraft: Owned Leased Total	226 26 252	472 36 508	(2) (2) (2)	17 - 17	715 62 777	Not applicable Not applicable 777	Not applicable Not applicable 777	715 62 777	687 54 741
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	98.4 75.5	Not applicable applicable	98.7 77.2	99.9 63.4	98.8 72.4	98.9 35.7	100.0 64.8	98.8 70.9	97.5 65.8

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

June, 1957

TABLE 2

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	217,863 11,194 229,057	2,484 46,494 48,978	(1) 33 61,657	13,010 238 13,248	294,981 57,959 352,940	48,865 107 48,972	9,651 330 9,981	353,497 58,396 411,893	1,816,305 229,443 2,045,748	
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	109,111,516 3,843,527 112,955,043	337,234 10,101 347,335	20,965,170 269,344 21,234,514	40,163,479 1,827,769 41,991,248	170,577,399 5,950,741 176,528,140	2,738,731 52,138 2,790,869	8,543,217 77,892 8,621,109	181,859,347 6,080,771 187,940,118	868,170,172 31,795,498 899,965,670	
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,290,980 3,937,180 6,228,160 442,922 6,671,082	176,198 9,511,429 9,687,627 25,700 9,713,327	(2) - 793,010 14,105 807,115	217,728 - 217,728 42,898 260,626	3,477,916 13,448,609 16,926,525 525,625 17,452,150	580,957 - 580,957 45,432 (5) 626,389	141,720 - 141,720 29,114 (5) 170,834	4,200,593 13,448,609 17,649,202 600,171 18,249,373	26,034,433 95,280,291 121,314,724 3,977,548 125,292,272	
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	870,105 130,688 1,000,793	14,481 1,649 16,130	140,172 2,455 142,627	431,866 79,461 511,327	1,456,624 214,253 1,670,877	18,386 3,786 (6) 22,172	51,224 11,360 (6) 62,584	1,526,234 229,399 1,755,633	9,496,745 1,518,963 11,015,708	
Express carried (lbs.)-Unit toll transport. Express ton miles	836,576 285,360	38,484 9,037	(3) 14,532	- -	967,036 308,929	(7) (8)	(7) (8)	967,036 308,929	5,560,888 1,868,071	
Excess baggage carried (lbs.) Excess baggage ton miles	375,729 78,785	4,522 543	(4) 17,017	20,067 27,906	498,541 124,251	(7) (8)	(7) (8)	498,541 124,251	2,714,250 656,935	
Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	1,886,253 685,654	39,974 4,347	151,078 27,564	93,609 165,649	2,170,914 883,214	119,888 2,513	50,606 27,716	2,341,408 913,443	15,653,705 5,847,995	

(1) Includes 7,804 division interline passengers.

(2) Includes 24,691 lb. division interline freight.

(3) Includes 3,113 lb. division interline express.

(4) Includes 11,661 lb. division interline excess baggage.

(5) Includes express and excess baggage

(6) Includes express and excess baggage

(7) Includes freight carried

(8) Included in freight ton-miles

ton-miles

## REVENUES AND EXPENSES

June, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	11,037,728	52,352	11,090,080	52,765,779
Mail	968,819	15,857	984,676	6,263,168
Freight	523,928	15,821	539,749	3,390,024
Express	233,754	3,358	237,112	1,375,507
Excess baggage	116,807	913	117,720	647,112
Total unit toll transportation	12,881,036	88,301	12,969,337	64,441,590
Bulk transportation				
Other flying services	1,680,018	1,625,118	3,305,136	18,720,487
Total flying services	14,567,540	382,820	389,306	1,828,687
Non-flying services	253,433	2,096,239	16,663,779	84,990,764
Total operating revenues	14,820,973	159,087	412,520	1,913,655
		2,255,326	17,076,299	86,904,419
Operating expenses:				
Aircraft operation and maintenance	7,920,180	1,254,483	9,174,663	52,165,041
Ground operation and maintenance	2,896,934	220,917	3,117,851	18,720,262
Traffic	1,716,670	35,297	1,751,967	9,310,554
General administration	741,359	156,849	898,208	5,397,546
General taxes	69,982	9,266	79,248	397,120
Total operating expenses	13,345,125	1,676,812	15,021,937	85,990,523
Operating income (or loss)				
Add non-operating income	1,475,848	578,514	2,054,362	913,896
	135,314	58,341	193,655	720,858
Gross income	1,611,162	636,855	2,248,017	1,634,754
Deduct interest and other income charges	216,989	30,138	247,127	1,197,742
Net income before income taxes	1,394,173	606,717	2,000,890	437,012
Deduct provision for income taxes	83,355	12,483	95,838	895,798
Net income (or deficit) after income taxes	1,310,818	594,234	1,905,052	Dr. 458,786
Operating ratio	90.0	74.3	88.0	98.9

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

June, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1956
Miles scheduled	453,527	61,843	(3) 64,438	(3) 88,242	-	2,768,308	3,436,358	3,189,649
Miles flown:								
Revenue:								
Unit toll transportation	544,592	70,609	187,732	88,242	54,422	2,808,487	3,754,084	3,487,916
Bulk transportation	63,046	485,985	442,620	5,000	204,175	4,631	1,205,457	1,414,152
Total revenue	607,638	556,594	630,352	93,242	238,597	2,813,118	4,959,541	4,902,068
Non-revenue	17,037	22,849	42,516	6,006	15,006	146,064	249,478	290,054
Total miles flown	624,675	579,443	672,868	99,248	273,603	2,959,182	5,209,019	5,192,122
Hours flown:								
Revenue:								
Unit toll transportation	3,399	474	1,474	615	492	12,544	18,998	18,396
Bulk transportation	463	2,516	3,538	33	1,864	24	8,438	9,565
Other flying services	-	62	1,303	-	-	1	1,366	594
Total revenue	3,862	3,052	6,315	648	2,356	12,569	28,802	29,095
Non-revenue	115	154	355	50	111	708	1,493	1,826
Total hours flown	3,977	3,206	6,670	698	2,467	13,277	30,295	30,921
Fuel consumed:								
Turbo fuel	-	-	-	-	-	(2) 2,657,336	(2) 2,657,336	(2) (4)
- Quantity	-	-	-	-	-	(2) 442,300	(2) 442,300	(2) (4)
- Cost	-	-	-	-	-	(2) 1,962,974	(2) 3,275,174	(2) (4)
Gasoline	397,475	538,674	231,841	59,005	85,205	(2) 744,155	(2) 1,282,939	(2) (4)
- Quantity	208,940	165,177	98,599	23,602	42,466	(2) (2)	(2) (2)	(2) (4)
- Cost	-	-	-	-	-	(2) 680	(2) 680	(2) (5)
Oil consumed:	-	-	-	-	-	(2) 10,430	(2) 10,430	(2) (5)
Turbo aircraft - Quantity	-	-	-	-	-	(2) 28,333	(2) 52,259	(2) 58,958
- Cost	-	-	-	-	-	(2) 23,067	(2) 42,435	(2) 64,074
Other aircraft - Quantity	4,913	10,291	6,259	1,391	1,072	(2) 8,876	(2) 11,962	(2) 11,079
- Cost	4,963	4,480	7,452	1,321	1,152	(2) 3,597,324	(2) 4,807,949	(2) 4,096,956
Average number of employees	1,492	507	631	206	250	(2) (2)	(2) (2)	(2) (2)
Salaries and wages	528,958	241,990	271,420	70,925	97,332	(2) (2)	(2) (2)	(2) (2)
Average number of aircraft:								
Owned	27	20	62	8	37	(2) 72	(2) 226	(2) 220
Leased	-	-	25	-	1	-	26	23
Total	27	20	87	8	38	(2) 72	(2) 252	(2) 243
Ratio of miles flown to miles scheduled (1)	99.4	92.9	100.0	100.0	-	98.3	98.4	97.6
Revenue passenger load factor - scheduled	60.7	32.2	46.0	47.4	-	78.8	75.5	74.1

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Included in gasoline.

(5) Included in oil consumed - other aircraft.



GENERAL STATISTICS  
CANADIAN CARRIERS

June, 1957

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1956
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	96,361	9,756	-	106,117	171,052
Bulk transportation	1,662,253	1,571,379	101,936	3,335,568	3,133,644
Total revenue	1,758,614	1,581,135	101,936	3,441,685	3,304,696
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,296	77	-	1,373	1,452
Bulk transportation	16,040	2,475	1,052	19,567	26,832
Other flying services	5,256	1,892	1,751	8,899	11,034
Total revenue	22,592	4,444	2,803	29,839	39,318
Non-revenue	771	229	323	1,323	1,718
Total hours flown	23,363	4,673	3,126	31,162	41,036
Fuel consumed: Turbo fuel	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	472,878	59,904	23,122	555,904	1,254,477
Quantity gallons	219,502	26,854	10,554	256,910	546,969
Cost \$	-	-	-	-	-
Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	8,363	890	342	9,260	17,383
Cost \$	11,181	1,231	1,005	12,754	22,944
Average number of employees	1,281	171	102	1,554	1,797
Salaries and wages	538,531	54,967	39,208	632,706	777,916
Average number of aircraft:					
Owned	323	78	71	472	606
Leased	23	5	8	36	59
Total	346	83	79	508	665

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total June, 1956
451,270	594,808	1,046,078	829,734
468,478	594,808	1,063,286	815,229
-	-	-	13,175
468,478	594,808	1,063,286	828,404
6,781	38,189	44,970	34,876
475,259	632,997	1,108,256	863,280
1,782	2,256	4,038	3,099
-	66	66	51
1,782	2,322	4,104	3,150
27	144	171	134
1,809	2,466	4,275	3,284
-	-	-	-
-	-	-	-
738,586	821,764	1,560,350	1,220,714
211,657	277,747	489,404	386,420
-	-	-	-
13,095	9,862	22,957	17,233
9,935	9,541	19,476	15,107
736	846	1,582	1,223
274,644	335,239	609,883	461,226
7	10	17	13
-	-	-	-
7	10	17	13
99.9	100.0	99.9	98.3
79.3	50.1	63.4	56.2



June, 1957

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	16,541	2,624	6,422	10,820	-	135,956	172,363	168,993
Domestic interline	1,920	286	-	-	-	( 28,432	2,206	3,405
Foreign interline	568	-	-	-	-	( 7,995	29,000	14,198
Division interline	-	-	-	-	-	-	7,995	6,160
Non-scheduled	291	205	4,754	-	1,049	172,383	6,299	8,183
Total unit toll transportation	19,320	3,115	11,176	10,820	1,049	217,863	217,863	200,939
Bulk transportation	910	3,569	3,716	252	2,422	325	11,194	13,081
Total revenue passengers carried	20,230	6,684	14,892	11,072	3,471	172,708	229,057	214,020
Passenger Miles - Unit toll transportation								
Revenue	9,559,533	537,764	1,281,395	1,098,789	139,920	96,494,115	109,111,516	92,517,265
Non-revenue	238,639	24,317	28,317	8,362	688	3,543,204	3,843,527	3,686,805
Total passenger miles	9,798,172	562,081	1,309,712	1,107,151	140,608	100,037,319	112,955,043	96,204,070
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	693,689	-	30,332	59,056	-	1,066,516	1,849,593	1,480,272
Domestic interline	952	-	-	-	-	-	952	-
Foreign interline	848	-	-	-	-	-	848	2,281
Division interline	-	-	-	-	-	295,877	295,877	195,284
Non-scheduled	313	-	14,420	-	128,977	-	143,710	149,033
Total unit toll transportation	695,802	-	44,752	59,056	128,977	1,362,393	2,290,980	826,870
Bulk transportation	141,025	1,707,063	762,673	26	1,311,434	14,959	3,937,180	7,417,658
Total revenue	836,827	1,707,063	807,425	59,082	1,440,411	1,377,352	6,228,160	9,244,528
Non-revenue	48,654	56,311	4,257	-	116,497	217,203	442,922	522,355
Total freight carried	885,481	1,763,374	811,682	59,082	1,556,908	1,594,555	6,671,082	9,766,883
Freight ton miles - Unit toll transportation								
Revenue	153,496	-	4,188	4,322	8,417	699,682	870,105	693,048
Non-revenue	17,752	2,523	556	-	278	109,579	130,688	178,101
Total freight ton miles	171,248	2,523	4,744	4,322	8,695	809,261	1,000,793	871,149

(1) Excludes T.C.A. domestic interline passengers.

(2) Includes T.C.A. domestic interline passengers.

TRANSPORTATION STATISTICS  
CANADIAN CARRIERS

June, 1957

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1956
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	2,287	197	-	2,484	3,864
Total unit toll transportation	2,287	197	-	2,484	3,864
Bulk transportation	38,295	5,298	2,901	46,494	54,342
Total revenue passengers carried	40,582	5,495	2,901	48,978	58,206
Passenger Miles - Unit toll transportation					
Revenue	302,474	34,760	-	337,234	430,906
Non-revenue	10,101	-	-	10,101	7,595
Total passenger miles	312,575	34,760	-	347,335	438,501
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	176,198	-	-	176,198	258,094
Total unit toll transportation	176,198	-	-	176,198	258,094
Bulk transportation	8,966,215	435,603	109,611	9,511,429	15,700,568
Total revenue	9,142,413	435,603	109,611	9,687,627	15,958,662
Non-revenue	21,010	4,080	610	25,700	1,585
Total freight carried	9,163,423	439,683	110,221	9,713,327	15,960,247
Freight ton miles - Unit toll transportation					
Revenue	14,481	-	-	14,481	36,862
Non-revenue	1,649	-	-	1,649	1,617
Total freight ton miles	16,130	-	-	16,130	38,479

(1) Not Available.

TABLE 9

ATLANTIC AND PACIFIC SERVICES

	Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total June, 1956
	8,990	3,058	12,048	8,635
	-	129	129	80
	-	828	828	492
	5	-	5	17
	-	-	-	-
	8,995	4,015	13,010	9,224
	-	238	238	182
	8,995	4,253	13,248	9,406
	22,891,251	17,272,228	40,163,479	28,632,613
	885,112	942,657	1,827,769	1,254,713
	23,776,363	18,214,885	41,991,248	29,887,326
	169,534	23,202	192,736	193,779
	-	8,233	8,233	5,453
	-	16,669	16,669	25,507
	88	2	90	213
	-	-	-	-
	169,622	48,106	217,728	224,952
	-	-	-	-
	169,622	48,106	217,728	224,952
	26,378	16,520	42,898	40,519
	196,000	64,626	260,626	265,471
	249,724	182,142	431,866	513,722
	38,011	41,450	79,461	71,603
	287,735	223,592	511,327	585,325

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

June, 1957

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	181,077	132,647	-	66,329	-	416,119	796,172	746,373
Domestic interline	-	8,959	-	-	-	-	8,959	6,509
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	24,447	24,447	35,618
Non-scheduled	214	6,784	-	-	-	-	6,998	2,489
Total unit toll transportation	181,291	148,390	-	66,329	-	440,566	836,576	790,989
Express ton miles - Unit toll transportation	48,600	40,424	-	4,855	-	191,481	285,360	242,100
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	63,017	2,914	16,171	41,302	-	205,480	328,884	280,692
Domestic interline	3,516	-	-	-	-	1,091	4,607	2,394
Foreign interline	547	-	-	-	-	6,153	6,700	4,729
Division interline	-	-	-	-	-	21,432	21,432	17,861
Non-scheduled	1,121	2,009	5,406	-	5,570	-	14,106	10,953
Total unit toll transportation	68,201	4,923	21,577	41,302	5,570	234,156	375,729	316,629
Excess baggage ton miles-Unit toll transportation	18,636	945	2,184	3,649	550	52,821	78,785	68,920
Mail carried (lbs.) - Unit toll transportation	249,599	90,149	10,920	11,019	26,827	1,497,739	1,886,253	1,674,930
Mail ton miles - Unit toll transportation	62,430	7,002	1,166	446	2,253	612,357	685,654	630,934
Available seat miles - Scheduled	15,080,950	1,359,484	1,727,504	2,318,539	-	122,484,173	142,970,650	122,620,077
Available ton miles - Scheduled	1,791,799	202,752	173,307	236,624	-	17,088,723	19,493,205	17,320,932

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

June, 1957

TABLE 11

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	38,222	262	-	38,484	123,632
Total unit toll transportation	38,222	262	-	38,484	123,632
Express ton miles - Unit toll transportation	8,924	113	-	9,037	21,438
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	2,487	2,035	-	4,522	7,571
Total unit toll transportation	2,487	2,035	-	4,522	7,571
Excess baggage ton miles - Unit toll transportation	360	183	-	543	887
Mail carried (lbs.)-Unit toll transportation	38,930	1,044	-	39,974	40,705
Mail ton miles - Unit toll transportation	4,319	28	-	4,347	3,032
Available seat miles - Scheduled					
Available ton miles - Scheduled					
(1) Not Available.					

Not applicable

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total June, 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
11,897	6,133	18,030	14,329
-	268	268	201
-	1,761	1,761	984
8	-	8	-
-	-	-	-
11,905	8,162	20,067	15,514
13,073	14,833	27,906	21,662
81,498	12,111	93,609	73,510
131,000	34,649	165,649	135,746
28,864,005	34,449,181	63,313,186	50,981,946
3,841,490	3,809,083	7,650,573	5,913,217

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

- 11 -

June, 1957

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total June, 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,856,980	54,382	164,959	125,396	22,909	8,813,102	11,037,728	9,169,010
Mail	169,961	18,557	4,963	Dr.	4,271	773,376	968,819	902,066
Freight	149,461	-	8,136	4,561	12,623	349,147	523,928	476,726
Express	43,863	19,969	-	5,113	-	184,809	233,754	245,492
Excess baggage	30,351	695	2,857	4,551	446	77,907	116,807	103,703
Total unit toll transportation	2,250,616	93,603	180,915	137,312	40,249	10,178,341	12,881,036	10,896,997
Bulk transportation	144,620	816,488	507,648	5,639	195,973	9,650	1,680,018	2,617,222
Other flying services	-	5,100	1,174	-	-	212	6,486	50,131
Total flying services	2,395,236	915,191	689,737	142,951	236,222	10,188,203	14,567,540	13,564,350
Non-flying services	21,633	89,412	533	322	27,193	114,340	253,433	108,828
Total operating revenues	2,416,869	1,004,603	690,270	143,273	263,415	10,302,543	14,820,973	13,673,178
Operating expenses:								
Aircraft operation and maintenance	1,577,925	700,229	468,427	92,310	175,864	4,905,425	7,920,180	7,329,190
Ground operation and maintenance	364,761	74,363	119,774	40,960	47,160	2,249,916	2,896,934	2,779,512
Traffic	377,527	9,805	31,280	15,038	2,615	1,280,405	1,716,670	1,448,909
General administration	151,028	30,056	42,001	15,394	12,463	490,417	741,359	651,814
General taxes	9,206	4,011	1,758	464	847	53,696	69,982	58,848
Total operating expenses	2,480,447	818,464	663,240	164,166	238,949	8,979,859	13,345,125	12,268,273
Operating income (or loss)	Dr.	186,139	27,030	Dr.	24,466	1,322,684	1,475,848	1,404,905
Add non-operating income	13,241	112	97,135	-	Dr.	25,433	135,314	138,154
Gross income	Dr.	186,251	124,165	Dr.	23,859	1,348,117	1,611,162	1,543,059
Deduct interest and other income charges	28,273	8,902	30,203	-	9,402	140,209	216,989	208,534
Net income before income taxes	Dr.	177,349	93,962	Dr.	14,457	1,207,908	1,394,173	1,334,525
Deduct provision for income taxes	-	83,355	-	-	-	-	83,355	273,723
Net income (or deficit) after income taxes	Dr.	93,994	93,962	Dr.	14,457	1,207,908	1,310,818	1,060,802
Operating ratio	102.6	81.5	96.1	114.6	90.7	87.2	90.0	89.7

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.



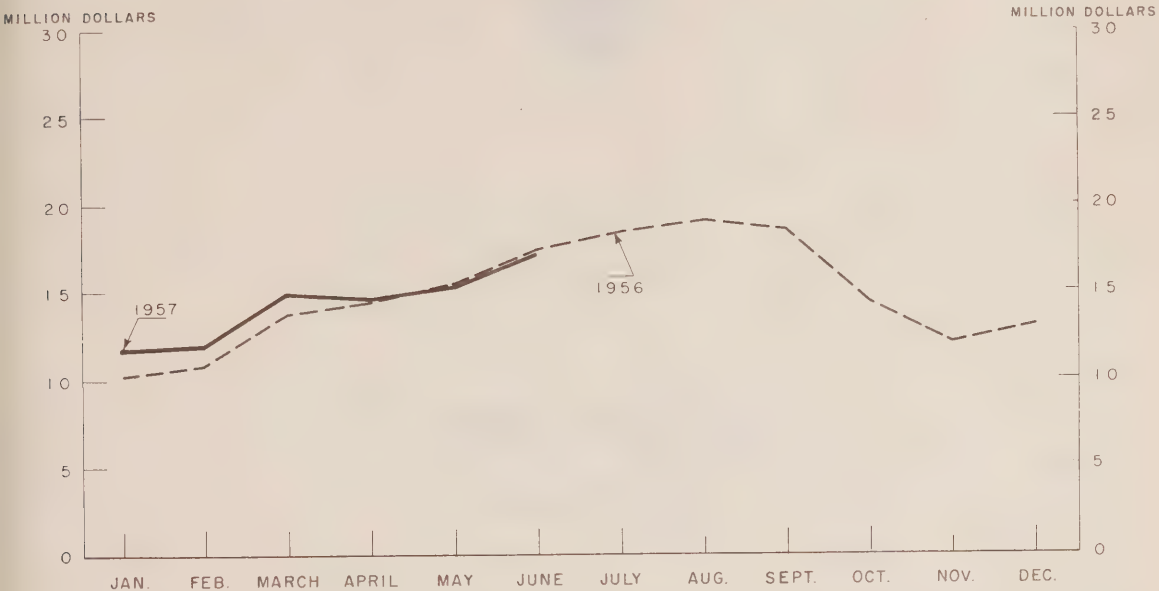
REVENUES AND EXPENSES  
CANADIAN CARRIERS

June, 1957

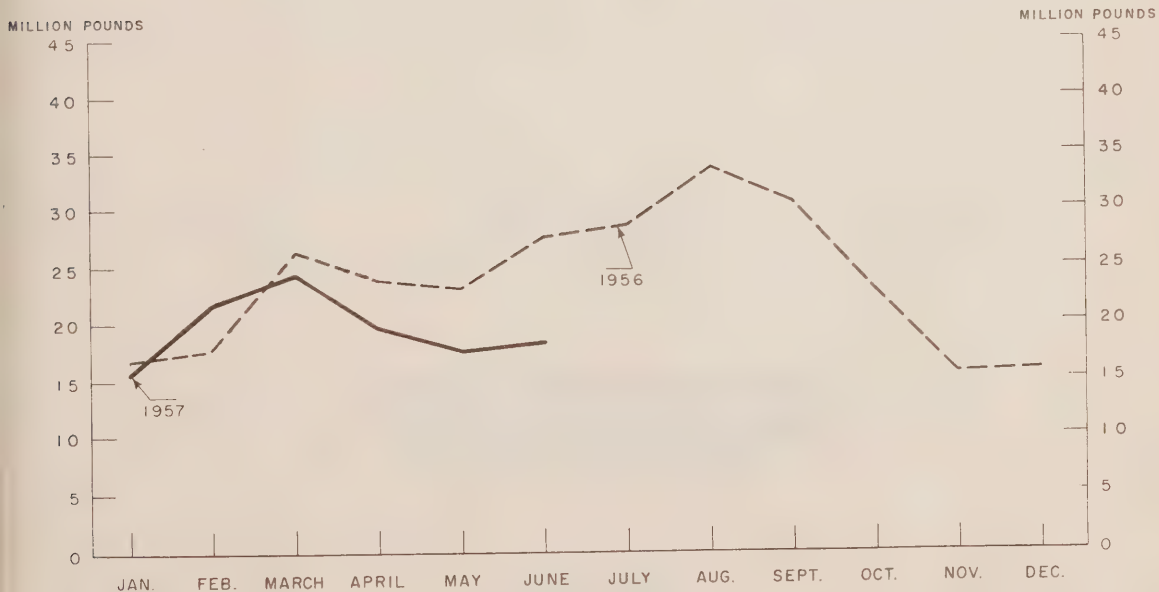
TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers \$	Class "C" carriers \$	Total \$	Total June, 1956 \$
Operating revenues:				
Unit toll transportation:				
Passengers	43,414	8,938	52,352	85,615
Mail	15,567	290	15,857	7,280
Freight	15,821	-	15,821	45,983
Express	3,106	252	3,358	14,031
Excess baggage	506	407	913	1,309
Total unit toll transportation	78,414	9,887	88,301	154,218
Bulk transportation				
Other flying services	1,500,521	124,597	1,625,118	2,634,538
Total flying services	350,778	32,042	382,820	598,080
Non-flying services	1,929,713	166,526	2,096,239	3,386,836
	144,937	14,150	159,087	288,471
Total operating revenues	2,074,650	180,676	2,255,326	3,675,307
Operating expenses:				
Aircraft operation and maintenance				
Ground operation and maintenance	1,160,373	94,110	1,254,483	2,310,865
Traffic	186,293	34,624	220,917	354,516
General administration	34,438	859	35,297	33,277
General taxes	140,760	16,089	156,849	227,709
	6,959	2,307	9,266	12,747
Total operating expenses	1,528,823	147,989	1,676,812	2,939,114
Operating income (or loss)				
Add non-operating income	545,827	32,687	578,514	736,193
	58,300	41	58,341	116,104
Gross income	604,127	32,728	636,855	852,297
Deduct interest and other income charges	29,229	909	30,138	20,963
Net income before income taxes	574,898	31,819	606,717	831,334
Deduct provision for income taxes	12,483		12,483	22,617
Net income (or deficit) after income taxes	562,415	31,819	594,234	808,717
Operating ratio	73.7	81.9	74.3	80.0

# OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957





51-001



# CIVIL AVIATION

## JULY, 1957

*Published by Authority of*  
The Honourable Gordon Churchill, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Public Finance and Transportation Division  
Transportation and Public Utilities Section





## CIVIL AVIATION

JULY, 1957

Revenue passengers transported by Canadian air carriers during July were up by 10.0 p.c., while revenue cargo dropped 36.3 p.c. as compared with July, 1956. Operating revenues decreased 5.7 p.c. to \$17,282,667 from \$18,331,278 while operating expenses dropped 2.6 p.c. to \$15,374,789 from \$15,787,186, leaving an operating income of \$1,907,878 as compared with \$2,544,092 in July of the previous year.

All revenue accounts with the exception of bulk transportation showed increases over the previous year. Passenger fares accounted for \$11,058,883 as against \$9,593,356 an increase of 15.3 p.c. Mail earnings rose to \$1,005,728 from \$915,446, freight revenue from unit toll services \$575,817 from \$494,106, excess baggage charges to \$120,027 from \$104,830, and express receipts to \$219,928 from \$219,825. Bulk transportation revenue which includes both passengers and cargo flown in chartered service dropped 31.1 p.c. to \$3,617,132 from \$5,253,350.

As was the case last month, the two largest expense accounts both registered decreases, while the other three accounts recorded increases. Aircraft operation and maintenance costs declined to \$9,359,822 from \$9,892,739 and ground operation and maintenance charges to \$3,243,294 from \$3,442,275. In contrast, traffic charges rose to \$1,766,879 from \$1,474,241, general administration costs to \$929,538 from \$910,849 and general taxes to \$75,256 from \$67,082.

During July, Canadian air carriers transported 367,350 revenue passengers as against 334,066 in July of the previous year. Passengers flown in unit toll service increased to 304,389 from 265,700, while those carried in chartered service dropped to 62,961 from 68,366. Revenue passenger miles flown increased 16.1 p.c. to 169,761,812 from 146,222,901.

Revenue cargo, including airmail, dropped 33.0 p.c. to 20,465,023 lb. from 30,528,516 lb. in July, 1956. Revenue freight declined to 16,915,738 lb. from 27,190,529 lb. and express to 870,506 lb. from 1,101,802 lb. On the other hand excess baggage carried rose to 497,193 lb. from 426,983 lb. and airmail to 2,181,586 lb. from 1,809,202 lb.

Total revenue miles flown decreased to 9,044,376 from 10,118,604. Revenue unit toll mileage rose to 5,706,653 from 5,239,464, while bulk or charter service dropped to 3,337,723 from 4,879,140.

Foreign air carriers reported 56,224 passengers, 632,802 lb. of freight, and 175,234 lb. of mail flown in and out of Canada during July. Comparable figures for July, 1956 are 48,936 passengers, 693,307 lb. of freight and 166,661 lb. of mail.

GENERAL STATISTICS

July, 1957

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,801,117 719,623 4,520,740	121,666 2,603,543 2,725,209	688,646 - 688,646	1,095,224 14,557 1,109,781	5,706,653 3,337,723 9,044,376	164,434 - 164,434	139,713 3,550 143,263	6,010,800 3,341,273 9,352,073	39,319,155 22,226,127 61,545,282	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	20,106 5,614 1,587 27,307 1,288 28,595	1,660 24,139 13,624 39,423 1,633 41,056	2,925 - - 2,925 15 2,940	4,186 56 - 4,242 162 4,404	28,877 29,809 5,791,889 73,897 3,098 76,995	797 - - 797 - 797	553 15 - 568 - 568	30,227 29,824 15,211 75,262 3,098 78,360	190,532 175,460 59,900 425,892 24,264 450,156	
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft - Quantity Cost Other aircraft - Quantity Cost Average number of employees Salaries and wages	2,724,253 456,289 3,201,344 1,240,329 672 10,188 47,852 41,718 11,993 4,714,875	- - 881,497 403,937 - - 12,175 15,674 1,873 775,185	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	- - 1,709,048 485,793 - 21,612 16,233 1,612 648,987	2,724,253 456,289 5,791,889 2,130,059 672 10,188 81,639 73,625 15,478 6,139,047	(3) - (3) 835,268 271,353 (3) - (3) 7,686 296 116,258	(3) - (3) 698,723 259,194 (3) - (3) 11,032 8,618 376 134,411	2,724,253 456,289 7,325,880 2,660,606 672 10,188 81,639 73,625 16,150 6,389,716	14,363,374 2,432,429 48,499,757 17,184,346 4,055 61,605 650,013 600,845 15,854 43,505,980	
Average number of aircraft: Owned Leased Total	227 23 250	543 56 599	(2) (2) (2)	16 - 16	786 79 865	Not applicable	Not applicable	786 79 865	719 67 786	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	98.8 70.4	Not applicable applicable	99.6 61.8	99.9 61.8	99.2 68.6	99.9 36.4	100.0 61.4	99.2 67.2	97.8 66.1	

(1) Includes miles flown on regular scheduled flights only.

(3) Gasoline and oil taken on in Canada.

TABLE 2

July, 1957

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Passengers carried:										
Revenue:										
Unit toll transportation	223,470	4,935	(1) 63,562	12,422	304,389	47,903	7,967	360,259	2,178,817	
Bulk transportation	10,592	52,189	-	180	62,961	-	354	63,315	299,282	
Total revenue passengers carried	234,062	57,124	63,562	12,602	367,350	47,903	8,321	423,574	2,478,099	
Passenger miles - Unit toll transportation:										
Revenue	107,757,803	456,580	21,205,922	40,341,507	169,761,812	3,104,382	6,844,405	179,710,599	1,048,122,047	
Non-revenue	4,839,536	11,960	261,722	1,408,653	6,521,871	-	120,476	6,642,347	38,451,670	
Total passenger miles	112,597,339	468,540	21,467,644	41,750,160	176,283,683	3,104,382	6,964,881	186,352,946	1,086,573,717	
Freight carried (lbs.):										
Revenue:			(2)							
Unit toll transportation	2,078,154	191,534	809,183	222,911	3,301,782	490,618	142,184	3,934,584	29,976,615	
Bulk transportation	2,102,816	11,511,140	-	-	13,613,956	-	-	13,613,956	122,216,722	
Total revenue	4,180,970	11,702,674	809,183	222,911	16,915,738	490,618	142,184	17,548,540	152,193,337	
Non-revenue	301,126	70,559	8,319	36,465	416,469	30,427	33,551	480,447	4,636,592	
Total freight carried	4,482,096	11,773,233	817,502	259,376	17,332,207	(5) 521,045	(5) 175,735	18,028,987	156,829,929	
Freight ton miles - Unit toll transportation:										
Revenue	761,275	11,981	138,823	491,356	1,403,435	26,528	54,120	1,484,083	10,981,083	
Non-revenue	136,235	1,296	1,350	63,238	202,119	3,585	8,606	214,310	1,733,273	
Total freight ton miles	897,510	13,277	140,173	554,594	1,605,554	(6) 30,113	(6) 62,726	1,698,393	12,714,356	
Express carried (lbs.)-Unit toll transport.			(3)							
Express ton miles	729,092	40,329	101,085	-	870,506	(7)	(7)	870,506	6,476,602	
" "	251,636	9,343	17,286	-	278,265	(8)	(8)	278,265	2,161,234	
Excess baggage carried (lbs.)	363,355	3,918	(4) 108,363	21,557	497,193	(7)	(7)	497,193	3,227,384	
Excess baggage ton miles	73,537	447	18,995	30,905	123,884	(8)	(8)	123,884	783,257	
Mail carried (lbs.)-Unit toll transportation	1,896,079	22,585	164,221	98,701	2,181,586	109,246	65,988	2,356,820	18,017,254	
Mail ton miles-Unit toll transportation	686,490	1,017	29,515	178,508	895,530	4,551	34,628	934,709	6,783,838	

(1) Includes 8,325 division interline passenger

(2) Includes 33,395 lb. division interline freight

(3) Includes 4,330 lb. division interline express

(4) Includes 15,477 lb. division interline excess baggage

(5) Includes express and excess baggage

(6) Includes express and excess baggage ton miles

(7) Included in freight carried

(8) Included in freight ton miles

## REVENUES AND EXPENSES

July, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	10,982,181	76,702	11,058,883	63,878,363
Mail	1,000,980	4,748	1,005,728	7,273,493
Freight	557,794	18,023	575,817	3,966,507
Express	216,445	3,483	219,928	1,606,158
Excess baggage	119,449	578	120,027	769,700
Total unit toll transportation	12,876,849	103,534	12,980,383	77,494,221
Bulk transportation				
Other flying services	1,232,839	2,384,293	3,617,132	24,885,876
Total flying services	14,117,166	2,849,696	16,966,862	103,036,487
Non-flying services	188,128	127,677	315,805	2,587,469
Total operating revenues	14,305,294	2,977,373	17,282,667	107,623,956
Operating expenses:				
Aircraft operation and maintenance	7,721,602	1,638,220	9,359,822	63,582,507
Ground operation and maintenance	2,959,106	284,188	3,243,294	22,186,379
Traffic	1,725,505	41,374	1,766,879	11,106,949
General administration	746,868	182,670	929,538	6,475,499
General taxes	63,758	11,498	75,256	479,888
Total operating expenses	13,216,839	2,157,950	15,374,789	103,831,222
Operating income (or loss)	1,088,455	819,423	1,907,878	3,792,734
Add non-operating income	56,634	2,781	59,415	780,321
Gross income	1,145,089	822,204	1,967,293	4,573,055
Deduct interest and other income charges	227,106	24,095	251,201	1,456,698
Net income before income taxes	917,983	798,109	1,716,092	3,116,357
Deduct provision for income taxes	-	32,350	32,350	1,096,421
Net income (or deficit) after income taxes	917,983	765,759	1,683,742	2,019,936
Operating ratio	92.4	72.5	89.0	96.5

(1) Includes Canadian trans-border, Atlantic and Pacific services.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

July, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total July, 1956
Miles scheduled.	455,498	66,383	(3) 65,766	(3) 100,679	-	2,934,619	3,622,945	3,276,904
Miles flown:								
Revenue:								
Unit toll transportation	562,444	77,063	65,766	100,679	48,907	2,946,258	3,801,117	3,587,733
Bulk transportation	20,547	184,842	306,916	6,806	192,288	8,224	719,623	1,588,833
Total revenue	582,991	261,905	372,682	107,485	241,195	2,954,482	4,520,740	5,176,566
Non-revenue	11,790	9,579	47,440	8,242	14,309	107,102	198,462	219,530
Total miles flown	594,781	271,484	420,122	115,727	255,504	3,061,584	4,719,202	5,396,096
Hours flown:								
Revenue:								
Unit toll transportation	3,538	515	1,833	689	443	13,088	20,106	19,272
Bulk transportation	109	1,030	2,626	46	1,766	37	5,614	11,157
Other flying services	-	54	1,533	-	-	-	1,587	815
Total revenue	3,647	1,599	5,992	735	2,209	13,125	27,307	31,244
Non-revenue	71	63	413	82	111	548	1,288	1,398
Total hours flown	3,718	1,662	6,405	817	2,320	13,673	28,595	32,642
Fuel consumed:								
Turbo fuel	-	-	-	-	-	(2) 2,724,253	(2) 2,724,253	(2) (4)
Gasoline	496,749	233,784	271,622	66,315	106,446	(2) 456,289	(2) 456,289	(2) (4)
Cost	219,075	84,081	111,039	26,526	46,013	(2) 2,026,428	(2) 3,201,344	(2) 5,563,949
Oil consumed:						(2) 753,595	(2) 1,240,329	(2) 1,735,697
Turbo aircraft - Quantity	-	-	-	-	-	(2) 672	(2) 672	(2) (5)
Cost	-	-	-	-	-	(2) 10,188	(2) 10,188	(2) (5)
Other aircraft - Quantity	3,540	4,342	7,756	1,139	1,303	(2) 29,772	(2) 47,852	(2) 65,215
Cost	1,828	3,456	8,974	1,082	1,370	(2) 25,008	(2) 41,718	(2) 71,208
Average number of employees	1,481	448	604	206	247	(2) 9,007	(2) 11,993	(2) 11,215
Salaries and wages	531,016	250,406	242,500	73,372	91,195	(2) 3,526,386	(2) 4,714,875	(2) 4,792,700
Average number of aircraft:								
Owned	29	20	67	8	33	(2) 70	(2) 227	(2) 222
Leased	-	-	22	-	1	-	23	22
Total	29	20	89	8	34	(2) 70	(2) 250	(2) 244
Ratio of miles flown to miles scheduled (1)	99.4	80.4	100.0	100.0	-	99.1	98.8	97.7
Revenue passenger load factor - scheduled	63.8	40.1	63.4	53.4	-	74.1	70.4	74.5

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated

(4) Included in gasoline

(5) Included in oil consumed - other aircraft



## GENERAL STATISTICS

## CANADIAN CARRIERS

July, 1957

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total July, 1956
Miles scheduled	N o t   a p p l i c a b l e				
Miles flown:					
Revenue:					
Unit toll transportation	121,336	330	-	121,666	159,507
Bulk transportation	2,187,985	278,035	137,523	2,603,543	3,290,307
Total revenue	2,309,321	278,365	137,523	2,725,209	3,449,814
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,657	3	-	1,660	1,297
Bulk transportation	20,312	2,459	1,368	24,139	31,124
Other flying services	9,032	2,142	2,450	13,624	11,910
Total revenue	31,001	4,604	3,818	39,423	44,331
Non-revenue	1,033	320	280	1,633	1,519
Total hours flown	32,034	4,924	4,098	41,056	45,850
Fuel consumed: Turbo fuel	-	-	-	-	-
Gasoline	791,232	60,392	29,873	881,497	1,240,321
Turbo aircraft-Quantity	361,939	28,237	13,761	403,937	621,571
Cost	-	-	-	-	-
Other aircraft-Quantity	10,748	965	462	12,175	16,150
Cost	13,678	1,380	616	15,674	21,211
Average number of employees	1,589	168	116	1,873	2,127
Salaries and wages	684,559	57,793	32,833	775,185	917,726
Average number of aircraft:					
Owned	357	93	93	543	584
Leased	43	5	8	56	49
Total	400	98	101	599	633
Ratio of miles flown to miles scheduled (1)	N o t   a p p l i c a b l e				
Revenue passenger load factor - scheduled	(2) Not available.				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total July, 1956
462,290	633,608	1,095,898	848,715
461,616	633,608	1,095,224	848,715
-	14,557	14,557	-
461,616	648,165	1,109,781	848,715
9,438	33,867	43,305	13,667
471,054	682,032	1,153,086	862,382
1,769	2,417	4,186	3,247
-	56	56	-
1,769	2,473	4,242	3,247
37	125	162	51
1,806	2,598	4,404	3,298
-	-	-	-
732,244	976,804	1,709,048	1,230,411
178,961	306,832	485,793	369,952
-	-	-	-
13,129	8,483	21,612	18,287
10,207	6,026	16,233	16,233
752	860	1,612	1,244
304,203	344,784	648,987	482,507
7	9	16	13
-	-	-	-
7	9	16	13
99.9	100.0	99.9	100.0
74.1	52.4	61.8	62.4

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

July, 1957

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total July 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	15,610	3,933	7,283	13,631	-	140,453	180,910	166,966
Domestic interline	2,438	428	-	-	-	(	2,866	1,849
Foreign interline	693	-	-	-	-	( 22,008	22,701	15,893
Division interline	-	-	-	-	-	8,596	8,596	5,995
Non-scheduled	12	293	6,968	-	1,124	-	8,397	9,104
Total unit toll transportation	18,753	4,654	14,251	13,631	1,124	171,057	223,470	199,807
Bulk transportation	304	2,771	5,196	265	1,675	381	10,592	13,358
Total revenue passengers carried	19,057	7,425	19,447	13,896	2,799	171,438	234,062	213,165
Passenger Miles - Unit toll transportation								
Revenue	10,914,011	759,329	1,818,365	1,401,003	138,876	92,726,219	107,757,803	95,081,813
Non-revenue	243,810	25,921	25,573	11,490	1,865	4,530,877	4,839,536	4,621,961
Total passenger miles	11,157,821	785,250	1,843,938	1,412,493	140,741	97,257,096	112,597,339	99,703,774
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	490,428	-	36,082	61,662	-	1,081,862	1,670,034	1,396,106
Domestic interline	1,884	-	-	-	-	-	1,884	127
Foreign interline	2,757	-	-	-	-	-	2,757	261
Division interline	-	-	-	-	-	269,017	269,017	227,881
Non-scheduled	663	-	12,719	-	121,080	-	134,462	150,010
Total unit toll transportation	495,732	-	48,801	61,662	121,080	1,350,879	2,078,154	1,774,385
Bulk transportation	-	26,750	556,693	168	1,519,205	-	2,102,816	9,015,873
Total revenue	495,732	26,750	605,494	61,830	1,640,285	1,350,879	4,180,970	10,790,258
Non-revenue	21,333	6,665	4,368	-	21,240	247,520	301,126	411,712
Total freight carried	517,065	33,415	609,862	61,830	1,661,525	1,598,399	4,482,096	11,201,970
Freight ton miles - Unit toll transportation								
Revenue	125,752	-	4,317	4,111	6,933	620,162	761,275	677,550
Non-revenue	8,245	1,690	455	-	48	125,797	136,235	182,239
Total freight ton miles	133,997	1,690	4,772	4,111	6,981	745,959	897,510	859,789

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

July, 1957

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total July, 1956
Passengers carried: Revenue: Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	4,935	-	-	4,935	3,917
Total unit toll transportation	4,935	-	-	4,935	3,917
Bulk transportation	44,023	4,812	3,354	52,189	55,008
Total revenue passengers carried	48,958	4,812	3,354	57,124	58,925
Passenger Miles - Unit toll transportation					
Revenue	456,580	-	-	456,580	505,089
Non-revenue	11,960	-	-	11,960	6,002
Total passenger miles	468,540	-	-	468,540	511,091
Freight carried (lbs.): Revenue: Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	191,534	-	-	191,534	240,906
Total unit toll transportation	191,534	-	-	191,534	240,906
Bulk transportation	10,900,635	365,249	245,256	11,511,140	15,267,873
Total revenue	11,092,169	365,249	245,256	11,702,674	15,508,779
Non-revenue	66,239	3,950	370	70,559	94,139
Total freight carried	11,158,408	369,199	245,626	11,773,233	15,602,918
Freight ton miles - Unit toll transportation					
Revenue	11,981	-	-	11,981	28,038
Non-revenue	1,296	-	-	1,296	1,740
Total freight ton miles	13,277	-	-	13,277	29,778

(1) Not Available.

TABLE 9

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total July, 1956
8,030	3,277	11,307	9,722
-	140	140	201
-	965	965	556
10	-	10	30
-	-	-	-
8,040	4,382	12,422	10,509
-	180	180	-
8,040	4,562	12,602	10,509
21,004,537	19,336,970	40,341,507	32,527,705
882,527	526,126	1,408,653	1,159,616
21,887,064	19,863,096	41,750,160	33,687,321
164,870	23,317	188,187	183,477
-	9,777	9,777	7,678
-	24,824	24,824	18,142
123	-	123	398
-	-	-	-
164,993	57,918	222,911	209,695
-	-	-	-
164,993	57,918	222,911	209,695
27,291	9,174	36,465	35,797
192,284	67,092	259,376	245,492
243,164	248,192	491,356	412,695
38,188	25,050	63,238	59,129
281,352	273,242	554,594	471,824

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

July, 1957

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total July, 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	125,454	103,666	-	122,405	-	341,076	692,601	770,761
Domestic interline	-	8,773	-	-	-	-	8,773	7,247
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	22,530	22,530	36,661
Non-scheduled	275	4,913	-	-	-	-	5,188	5,685
Total unit toll transportation	125,729	117,352	-	122,405	-	363,606	729,092	820,354
Express ton miles - Unit toll transportation	35,864	31,938	-	8,160	-	175,674	251,636	244,513
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	57,508	4,624	15,043	36,174	-	193,321	306,670	264,521
Domestic interline	3,056	-	-	-	-	1,748	4,804	5,543
Foreign interline	656	-	-	-	-	6,964	7,620	5,827
Division interline	-	-	-	-	-	22,582	22,582	20,766
Non-scheduled	-	2,728	13,631	-	5,320	-	21,679	10,304
Total unit toll transportation	61,220	7,352	28,674	36,174	5,320	224,615	363,355	306,961
Excess baggage ton miles-Unit toll transportation	18,265	1,303	2,419	3,777	490	47,283	73,537	65,318
Mail carried (lbs.) - Unit toll transportation	244,279	94,009	13,649	14,247	23,634	1,506,261	1,896,079	1,590,019
Mail ton miles - Unit toll transportation	61,736	8,177	1,273	669	1,810	612,825	686,490	600,203
Available seat miles - Scheduled	16,877,722	1,544,442	1,776,080	2,624,500	-	128,715,185	151,537,929	125,476,108
Available ton miles - Scheduled	2,032,206	210,642	181,585	272,532	-	17,827,597	20,524,562	17,507,671

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

July, 1957

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total July, 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
12,103	6,637	18,740	16,199
-	749	749	71
-	1,938	1,938	920
130	-	130	35
-	-	-	-
12,233	9,324	21,557	17,225
13,922	16,983	30,905	23,304
85,256	13,445	98,701	72,345
137,341	41,167	178,508	133,923
28,354,765	36,897,302	65,252,067	52,107,201
3,763,136	3,791,831	7,554,967	6,023,108

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total July, 1956
(1)	(1)	(1)	(1)	(1)
40,329	-	-	40,329	102,022
40,329	-	-	40,329	102,022
9,343	-	-	9,343	17,893
(1)	(1)	(1)	(1)	(1)
3,918	-	-	3,918	6,746
3,918	-	-	3,918	6,746
447	-	-	447	759
22,085	500	-	22,585	42,004
999	18	-	1,017	3,666
Not applicable				



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

July, 1957

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total July, 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,030,471	76,793	223,874	155,903	22,876	8,472,264	10,982,181	9,510,454
Mail	181,176	20,022	7,181	425	9,044	783,132	1,000,980	907,238
Freight	204,972	-	9,729	5,116	12,073	325,904	557,794	455,810
Express	34,362	17,552	-	10,160	-	154,371	207,613	207,613
Excess baggage	36,556	863	3,781	3,759	425	74,065	119,449	103,460
Total unit toll transportation	2,487,537	115,230	244,565	175,363	44,418	9,809,736	12,876,849	11,184,575
Bulk transportation								
Other flying services	61,235	362,020	591,518	5,365	181,092	31,609	1,232,839	2,336,282
Total flying services	2,548,772	482,350	838,461	180,728	225,510	9,841,345	14,117,166	13,588,833
Non-flying services	18,963	18,753	17,949	969	5,606	125,888	188,128	134,707
Total operating revenues	2,567,735	501,103	856,410	181,697	231,116	9,967,233	14,305,294	13,723,540
Operating expenses:								
Aircraft operation and maintenance	1,667,430	458,215	516,198	99,706	126,849	4,853,204	7,721,602	7,422,883
Ground operation and maintenance	349,163	91,698	125,956	44,938	38,440	2,308,911	2,959,106	3,053,869
Traffic	413,325	19,985	30,482	18,114	7,583	1,236,016	1,725,505	1,437,638
General administration	144,978	40,323	43,055	16,384	12,406	489,722	746,868	674,478
General taxes	13,764	909	1,110	439	808	46,728	63,758	60,091
Total operating expenses	2,588,660	611,130	716,801	179,581	186,086	8,934,581	13,216,839	12,648,959
Operating income (or loss)	Dr. 20,925	Dr. 110,027	139,609	2,116	45,030	1,032,652	1,088,455	1,074,581
Add non-operating income	11,877	-	22,958	-	972	20,827	56,634	23,009
Gross income	Dr. 9,048	Dr. 110,027	162,567	2,116	46,002	1,053,479	1,145,089	1,097,590
Deduct interest and other income charges	28,093	7,885	356	-	9,842	180,930	227,106	164,304
Net income before income taxes	Dr. 37,141	Dr. 117,912	162,211	2,116	36,160	872,549	917,983	933,286
Deduct provision for income taxes	-	-	-	-	-	-	-	193,218
Net income (or deficit) after income taxes	Dr. 37,141	Dr. 117,912	162,211	2,116	36,160	872,549	917,983	740,068
Operating ratio	100.8	122.0	83.7	98.8	80.5	89.6	92.4	92.2

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

## REVENUES AND EXPENSES

## CANADIAN CARRIERS

July, 1957

TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total July, 1956
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	76,702	-	76,702	82,902
Mail	4,568	180	4,748	8,208
Freight	18,023	-	18,023	38,296
Express	3,483	-	3,483	12,212
Excess baggage	578	-	578	1,370
Total unit toll transportation	103,354	180	103,534	142,988
Bulk transportation	2,249,208	135,085	2,384,293	2,917,068
Other flying services	288,374	73,495	361,869	1,366,759
Total flying services	2,640,936	208,760	2,849,696	4,426,815
Non-flying services	93,762	33,915	127,677	180,923
Total operating revenues	2,734,698	242,675	2,977,373	4,607,738
Operating expenses:				
Aircraft operation and maintenance	1,551,202	87,018	1,638,220	2,469,856
Ground operation and maintenance	242,063	42,125	284,188	388,406
Traffic	39,870	1,504	41,374	36,603
General administration	165,875	16,795	182,670	236,371
General taxes	8,672	2,826	11,498	6,991
Total operating expenses	2,007,682	150,268	2,157,950	3,138,227
Operating income (or loss)	727,016	92,407	819,423	1,469,511
Add non-operating income	2,673	108	2,781	7,461
Gross income	729,689	92,515	822,204	1,462,050
Deduct interest and other income charges	22,612	1,483	24,095	12,328
Net income before income taxes	707,077	91,032	798,109	1,449,722
Deduct provision for income taxes	32,350	-	32,350	23,136
Net income (or deficit) after income taxes	674,727	91,032	765,759	1,426,586
Operating ratio	73.4	61.9	72.5	68.1

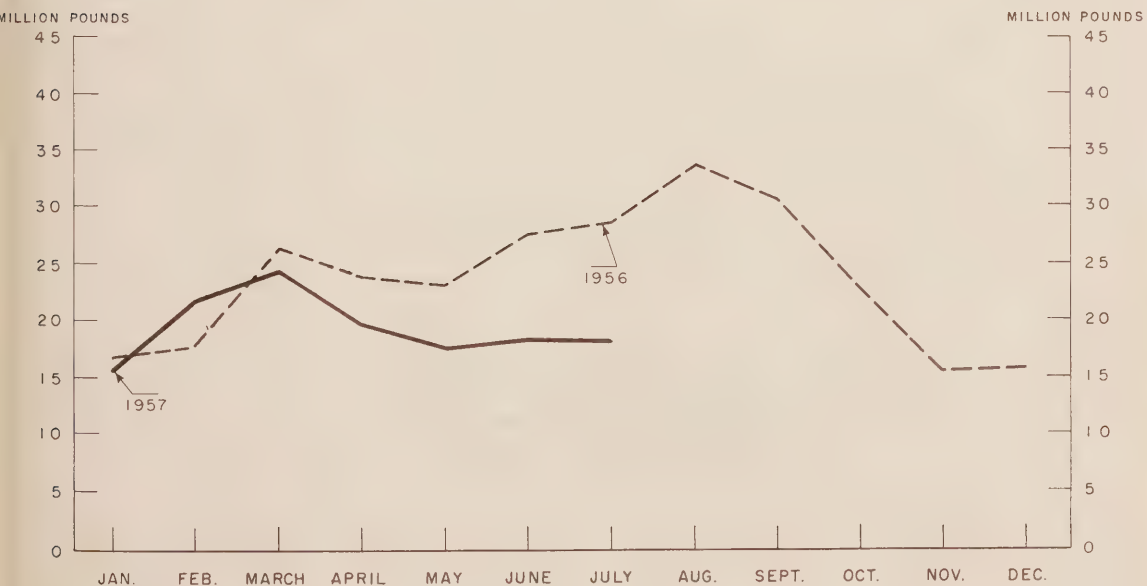
# OPERATING REVENUE OF CANADIAN CARRIERS

1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS

1956 - 1957





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# CIVIL AVIATION

**AUGUST, 1957**

*Published by Authority of*

The Honourable Gordon Churchill, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**

**Public Finance and Transportation Division**

**Transportation and Public Utilities Section**





## CIVIL AVIATION

August, 1957

Canadian air carriers transported 7.2 p.c. more revenue passengers but 28.3 p.c. less revenue cargo in August of this year, as compared with August 1956. Operating revenue for the month decreased 6.6 p.c. to \$17,770,788 from \$19,023,225, while operating expenses rose 2.4 p.c. to \$15,640,877 from \$15,281,295. As a result the net operating revenue dropped to \$2,129,911 from \$3,741,930 one year ago.

All revenue accounts with the exception of express and bulk transportation showed increases over the previous year. Passenger fares increased 13.6 p.c. to \$11,218,650 from \$9,879,470. Mail revenue rose to \$1,019,183 from \$927,821, freight earnings from unit toll service to \$535,995 from \$503,127 and excess baggage revenue to \$150,124 from \$120,469. Express receipts decreased to \$257,814 from \$272,263 and bulk transportation revenue, which includes both passengers and cargo flown in chartered service registered a decline of 39.4 p.c., dropping to \$3,756,989 from \$6,201,033.

For the third successive month the two major expense accounts recorded decreases from the previous year, while the other three accounts registered increases. Aircraft operation and maintenance charges dropped to \$9,650,627 from \$9,731,936 and ground operation and maintenance charges to \$3,257,764 from \$3,265,459. On the other hand traffic charges rose to \$1,736,580 from \$1,429,780, general administration costs to \$917,013 from \$778,962 and general taxes to \$78,893 from \$75,158.

Revenue passengers transported by Canadian air carriers during August totalled 385,468 as compared with 359,607 one year earlier. Unit toll passengers increased to 319,535 from 287,874, while chartered service passengers decreased to 65,933 from 71,733. Revenue unit toll passenger miles rose 15.9 p.c. to 174,731,455 from 150,781,379.

Revenue cargo, including airmail, dropped to 25,362,806 lb. from 35,384,826 lb. in August 1956. Revenue freight fell sharply to 21,343,030 lb. from 31,739,288 lb. and express to 1,192,299 lb. from 1,229,506 lb. However, excess baggage carried rose to 586,059 lb. from 472,443 lb. and airmail to 2,241,418 lb. from 1,943,589 lb.

Total revenue miles flown decreased to 9,643,056 from 10,679,596 in August of the previous year. Revenue unit toll mileage rose to 5,917,081 from 5,346,232, but bulk or charter service dropped to 3,725,975 from 5,333,364.

The Canadian operations of foreign air carriers in August amounted to 59,553 passengers, 802,559 lb. of freight and 190,141 lb. of mail. Comparable figures for the previous year are 52,975 passengers, 771,692 lb. of freight and 176,373 lb. of mail.

## GENERAL STATISTICS

August, 1957

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year total to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	4,005,138 923,922 4,929,060	142,263 2,779,293 2,921,556	693,822 400 694,222	1,075,858 22,360 1,098,218	5,917,081 3,725,975 9,643,056	171,477 - 171,477	136,251 4,060 140,311	6,224,809 3,730,035 9,954,844	45,577,361 27,783,069 73,360,430	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	20,112 7,010 12,913 28,814 1,149 29,963	1,408 26,926 12,913 41,247 1,628 42,875	2,945 2 - 2,947 7 2,954	4,094 96 - 4,190 193 4,383	28,559 34,034 14,605 77,198 2,977 80,175	817 - - 817 19 836	538 17 - 555 - 555	29,914 34,051 14,605 78,570 2,996 81,566	220,752 224,153 77,290 522,195 28,675 550,870	
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft - Quantity Cost Other aircraft - Quantity gallons Cost Average number of employees Salaries and wages	2,752,092 455,563 3,258,667 1,222,734 742 11,509 52,373 48,812 11,909 4,696,076	- - 1,194,306 554,330 - - 16,793 20,870 1,913 844,688	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	- - 1,596,261 496,609 - - 24,306 20,531 1,592 632,339	2,752,092 455,563 6,049,234 2,273,673 742 11,509 93,472 90,213 15,414 6,173,103	(3) - (3) 298,659 (3) - (3) 9,922 356 130,427	(3) - (3) 252,467 (3) - (3) 8,366 379 141,380	2,752,092 455,563 7,756,335 2,824,799 742 11,509 115,978 108,501 16,149 6,444,910	17,115,466 2,887,992 57,592,719 20,642,135 4,797 73,114 793,349 742,497 16,100 50,987,987	
Average number of aircraft: Owned Leased Total	224 28 252	601 76 677	(2) (2) (2)	17 - 17	842 104 946	Not applicable Not applicable Not applicable	Not applicable Not applicable Not applicable	842 104 946	773 79 852	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	98.9 71.8	Not applicable applicable	99.8 79.2	100.0 62.2	99.2 70.1	99.8 37.3	100.0 57.4	99.3 66.4	98.0 66.4	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TABLE 2

August, 1957

	Canadian carriers							Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Foreign carriers			
	Scheduled	Non-scheduled				Trans-border services	Atlantic & Pacific services		
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	234,127 9,654 243,781	3,860 55,955 59,815	(1) 68,612 68,631	12,936 305 13,241	319,535 65,933 385,468	51,766 - 51,766	7,323 464 7,787	378,624 66,397 445,021	2,558,181 376,014 2,934,195
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	111,738,620 5,503,427 117,242,047	409,956 18,191 428,147	22,642,947 263,536 22,906,483	39,939,932 1,416,346 41,356,278	174,731,455 7,201,500 181,932,955	3,335,600 162,533 3,498,133	6,611,372 144,991 6,756,363	184,678,427 7,509,024 192,187,451	1,232,868,229 45,960,694 1,278,828,923
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,352,464 2,289,750 4,642,214 297,844 4,940,058	195,623 15,546,914 15,742,537 43,189 15,785,726	(2) 741,814 741,814 12,036 753,850	216,465 - 216,465 39,344 255,809	3,506,366 17,836,664 21,343,030 392,413 21,735,443	607,142 - 607,142 22,641 629,783	143,441 - 143,441 (5) 172,776	4,256,949 17,836,664 22,093,613 444,389 22,538,002	34,233,564 156,138,080 190,371,644 5,083,616 195,455,260
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	835,587 133,130 968,717	20,034 2,034 22,068	130,706 2,071 132,777	427,711 73,567 501,278	1,414,038 210,802 1,624,840	22,783 2,348 (6) 25,131	54,038 9,907 (6) 63,945	1,490,859 223,057 1,713,916	12,471,942 1,956,330 14,428,272
Express carried (lbs.)-Unit toll transport. Express ton miles Excess baggage carried (lbs.) Excess baggage ton miles	992,826 285,314 423,023 89,547	36,777 7,903 5,206 586	(3) 162,696 28,167 135,796 23,597	- - 22,034 30,752	1,192,299 421,384 586,059 144,482	(7) (8) (7) (8)	(7) (8) (7) (8)	1,192,299 421,384 586,059 144,482	7,671,540 2,583,093 3,815,809 927,928
Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	1,926,304 694,403	48,083 2,854	166,148 30,066	100,883 182,138	2,241,418 909,461	125,242 5,299	64,899 32,282	2,431,559 947,042	20,449,387 7,730,885
(1) Includes 9,892 division interline passengers (2) Includes 24,522 lbs. division interline freight (3) Includes 2,712 lbs. division interline excess baggage (4) Includes 24,844 lbs. division interline excess baggage								(5) Includes express and excess baggage (6) Includes express and excess baggage ton miles (7) Included in freight carried (8) Included in freight ton miles	

(1) Includes 9,892 division interline passengers

(2) Includes 24,522 lbs. division interline freight

(3) Includes 2,712 lbs. division interline express

(4) Includes 24,844 lbs. division interline excess baggage

(5) Includes express and excess baggage

(6) Includes express and excess baggage ton miles

(7) Included in freight carried

(8) Included in freight ton miles

## REVENUES AND EXPENSES

August, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	11,151,677	66,973	11,218,650	75,110,875
Mail	1,010,101	9,082	1,019,183	8,293,932
Freight	519,934	16,061	535,995	4,503,214
Express	254,250	3,564	257,814	1,864,912
Excess baggage	149,108	1,016	150,124	920,304
Total unit toll transportation	13,085,070	96,696	13,181,766	90,693,237
Bulk transportation	1,109,568	2,647,421	3,756,989	31,412,458
Other flying services	7,033	524,113	531,146	3,534,673
Total flying services	14,201,671	3,268,230	17,469,901	125,640,368
Non-flying services	168,024	132,863	300,887	2,984,682
Total operating revenues	14,369,695	3,401,093	17,770,788	128,625,050
Operating expenses:				
Aircraft operation and maintenance	7,663,231	1,987,396	9,650,627	75,837,192
Ground operation and maintenance	2,925,569	332,195	3,257,764	26,015,155
Traffic	1,689,443	47,137	1,736,580	12,925,680
General administration	784,477	132,536	917,013	7,668,882
General taxes	72,723	6,170	78,893	564,466
Total operating expenses	13,135,443	2,505,434	15,640,877	123,011,375
Operating income (or loss)	1,234,252	895,659	2,129,911	5,613,675
Add non-operating income	68,100	2,797	70,897	1,000,711
Gross income	1,302,352	898,456	2,200,808	6,614,386
Deduct interest and other income charges	258,639	22,836	281,475	1,808,741
Net income before income taxes	1,043,713	875,620	1,919,333	4,805,645
Deduct provision for income taxes	-	49,482	49,482	1,104,259
Net income (or deficit) after income taxes	1,043,713	826,138	1,869,851	3,701,386
Operating ratio	91.4	73.7	88.0	95.6

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.



## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

August, 1957

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total August, 1956
Miles scheduled	457,567	69,419	(3) 63,703	(3) 109,049	-	2,928,722	3,628,460	3,325,631
Miles flown:								
Revenue:								
Unit toll transportation	587,316	80,871	203,792	109,049	52,475	2,971,635	4,005,138	3,669,666
Bulk transportation	7,158	193,780	553,248	1,742	165,098	2,896	923,922	1,717,893
Total revenue	594,474	274,651	757,040	110,791	217,573	2,974,531	4,929,060	5,387,559
Non-revenue	26,960	14,074	30,858	6,635	3,713	114,056	196,296	219,753
Total miles flown	621,434	288,725	787,898	113,426	221,286	3,088,587	5,125,356	5,607,312
Hours flown:								
Revenue:								
Unit toll transportation	3,687	536	1,562	746	469	13,112	20,112	19,754
Bulk transportation	50	973	4,396	11	1,565	15	7,010	11,998
Other flying services	-	42	1,650	-	-	-	1,692	1,021
Total revenue	3,737	1,551	7,608	757	2,034	13,127	28,814	32,773
Non-revenue	141	78	248	50	30	602	1,149	1,342
Total hours flown	3,878	1,629	7,856	807	2,064	13,729	29,963	34,115
Fuel consumed:								
Turbo fuel	-	-	-	-	-	(2) 2,752,092	(2) 2,752,092	(2) (4)
Gasoline	-	-	-	-	-	(2) 455,563	(2) 455,563	(2) (4)
- Quantity	471,099	262,985	338,109	63,443	80,018	(2) 2,043,013	(2) 3,258,667	(2) 5,590,028
- Cost	199,552	89,537	144,244	25,377	44,055	(2) 719,969	(2) 1,222,734	(2) 1,763,339
Oil consumed:								
Turbo aircraft - Quantity	-	-	-	-	-	(2) 742	(2) 742	(2) (5)
- Cost	-	-	-	-	-	(2) 11,509	(2) 11,509	(2) (5)
Other aircraft - Quantity	5,279	3,740	9,488	1,301	1,979	(2) 30,586	(2) 52,373	(2) 63,870
- Cost	5,068	3,390	11,046	1,236	2,108	(2) 25,964	(2) 48,812	(2) 68,479
Average number of employees	1,464	358	632	209	228	(2) 9,018	(2) 11,909	(2) 11,243
Salaries and wages	528,979	150,246	294,897	73,371	85,745	(2) 3,562,838	(2) 4,696,076	(2) 4,259,121
Average number of aircraft:								
Owned	29	20	62	8	35	(2) 70	(2) 224	(2) 217
Leased	-	-	27	-	1	-	28	15
Total	29	20	89	8	36	(2) 70	(2) 252	(2) 232
Ratio of miles flown to miles scheduled (1)	99.3	74.7	100.0	100.0	-	99.4	98.9	98.3
Revenue passenger load factor - scheduled	62.3	41.9	65.6	48.8	-	74.0	71.8	74.3

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated

(4) Included in gasoline

(5) Included in oil consumed - other aircraft

## CANADIAN CARRIERS

## CANADIAN CARRIERS

August, 1957

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Miles scheduled	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total August, 1956
Miles flown:					
Revenue:					
Unit toll transportation	130,673	11,590	-	142,263	179,577
Bulk transportation	2,314,181	314,661	150,451	2,779,293	3,593,632
Total revenue	2,444,854 (2)	326,251 (2)	150,451 (2)	2,921,556 (2)	3,773,209 (2)
Non-revenue					
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,287	121	-	1,408	1,380
Bulk transportation	22,577	2,858	1,491	26,926	33,479
Other flying services	8,772	1,769	2,372	12,913	10,382
Total revenue	32,636	4,748	3,863	41,247	45,241
Non-revenue	1,087	318	223	1,628	1,612
Total hours flown	33,723	5,066	4,086	42,875	46,582
Fuel consumed: Turbo fuel	-	-	-	-	-
Gasoline	1,110,193	53,839	30,474	1,194,306	1,261,541
	502,135	38,105	14,090	554,330	585,347
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	15,312	1,037	444	16,793	17,417
Cost	18,850	1,449	571	20,870	23,480
Average number of employees	1,630	173	110	1,913	2,194
Salaries and wages	750,613	61,466	32,609	844,688	934,960
Average number of aircraft:					
Owned	400	103	98	601	584
Leased	49	10	17	76	71
Total	449	113	115	677	655
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total August, 1956
464,573	603,502	1,068,075	852,363
467,521	608,337	1,075,858	841,810
-	22,360	22,360	21,839
467,521	630,697	1,098,218	863,649
12,058	39,774	51,832	31,947
479,579	670,471	1,150,050	895,596
1,787	2,307	4,094	3,192
-	96	96	86
-	-	-	-
1,787	2,403	4,190	3,278
46	147	193	119
1,833	2,550	4,383	3,397
-	-	-	-
-	-	-	-
739,455	856,806	1,596,261	1,243,635
218,483	278,126	496,609	376,526
-	-	-	-
-	-	-	-
14,043	10,263	24,306	18,694
10,676	9,855	20,531	16,586
731	861	1,592	1,249
284,949	347,390	632,339	482,968
7	10	17	13
-	-	-	-
7	10	17	13
100.0	100.0	100.0	98.5
72.4	53.9	62.2	61.8

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

August, 1957

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total August, 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	18,455	4,025	7,377	14,371	-	143,959	188,187	172,949
Domestic interline	3,409	462	-	-	-	(	3,871	1,999
Foreign interline	814	-	-	-	-	( 24,636	25,450	23,132
Division interline	-	-	-	-	-	8,448	8,448	5,694
Non-scheduled	712	301	6,011	14,371	1,147	177,043	8,171	9,586
Total unit toll transportation	23,390	4,788	13,388		1,147		234,127	213,360
Bulk transportation	224	2,272	5,162	55	1,802	139	9,654	15,173
Total revenue passengers carried	23,614	7,060	18,550	14,426	2,949	177,182	243,781	228,533
Passenger Miles - Unit toll transportation								
Revenue	11,359,666	804,020	1,727,218	1,452,299	154,229	96,241,188	111,738,620	99,329,253
Non-revenue	304,290	31,145	28,035	8,954	-	5,131,003	5,503,427	4,781,490
Total passenger miles	11,663,956	835,165	1,755,253	1,461,253	154,229	101,372,191	117,242,047	104,100,743
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	824,809	-	26,247	81,475	-	1,039,704	1,972,235	1,359,306
Domestic interline	1,458	-	-	-	-	-	1,458	4,157
Foreign interline	1,506	-	-	-	-	-	1,506	265,066
Division interline	5	-	-	-	-	223,968	223,973	137,760
Non-scheduled	1,765	-	17,203	81,475	134,324	1,263,672	2,352,464	1,766,289
Total unit toll transportation	829,543	43,450	483,663	2,277	1,725,632	14,950	2,289,750	10,135,779
Bulk transportation	24,196	39,032	483,663	83,752	1,859,956	1,278,622	4,642,214	11,902,068
Total revenue	853,739	39,032	527,113	83,752	1,859,956	1,278,622	4,642,214	11,902,068
Non-revenue	45,909	7,449	4,523	-	1,616	238,347	297,844	394,561
Total freight carried	899,648	46,481	531,636	83,752	1,861,572	1,516,969	4,940,058	12,296,629
Freight ton miles - Unit toll transportation								
Revenue	195,135	-	4,019	6,116	9,035	621,282	835,587	713,378
Non-revenue	14,805	2,176	477	-	8	115,664	133,130	168,795
Total freight ton miles	209,940	2,176	4,496	6,116	9,043	736,946	968,717	882,173

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

August, 1957

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "p" carriers	Total	Total August, 1956
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	3,610	250	-	3,860	4,766
Total unit toll transportation	3,610	250	-	3,860	4,766
Bulk transportation	46,523	5,848	3,584	55,955	56,254
Total revenue passengers carried	50,133	6,098	3,584	59,815	61,020
Passenger Miles - Unit toll transportation					
Revenue	364,956	45,000	-	409,956	530,758
Non-revenue	18,191	-	-	18,191	14,168
Total passenger miles	383,147	45,000	-	428,147	544,926
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	195,623	-	-	195,623	281,931
Total unit toll transportation	195,623	-	-	195,623	281,931
Bulk transportation	14,837,422	546,422	163,070	15,546,914	18,568,196
Total revenue	15,033,045	546,422	163,070	15,742,537	18,850,127
Non-revenue	28,235	14,029	925	43,189	86,124
Total freight carried	15,061,280	560,451	163,995	15,785,726	18,936,251
Freight ton miles - Unit toll transportation					
Revenue	20,034	-	-	20,034	27,564
Non-revenue	2,034	-	-	2,034	1,428
Total freight ton miles	22,068	-	-	22,068	28,992

(1) Not Available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total August, 1956
8,271	2,415	10,686	11,164
-	248	248	109
4	1,998	1,998	520
-	-	4	19
8,275	4,661	12,936	-
-	305	305	11,812
8,275	4,966	13,241	306
			12,118
20,790,183	19,149,749	39,939,932	31,717,776
841,769	574,577	1,416,346	968,459
21,631,952	19,724,326	41,356,278	32,686,235
154,730	26,590	181,320	185,379
-	7,723	7,723	4,355
-	26,995	26,995	8,493
234	193	427	323
154,964	61,501	216,465	-
154,964	-	-	198,550
154,964	61,501	216,465	198,550
24,551	14,793	39,344	38,005
179,515	76,294	255,809	236,555
226,815	200,896	427,711	373,164
31,871	41,696	73,567	54,925
258,686	242,592	501,278	428,089

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

August, 1957

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total August, 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	157,154	117,240	-	185,436	-	480,544	940,374	864,718
Domestic interline	-	11,978	-	-	-	-	11,978	8,131
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	31,371	31,371	42,192
Non-scheduled	658	8,445	-	-	-	-	9,103	3,616
Total unit toll transportation	157,812	137,663	-	185,436	-	511,915	992,826	918,657
Express ton miles - Unit toll transportation	43,069	37,292	-	13,677	-	191,276	285,314	290,471
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	74,764	5,601	14,843	45,341	-	226,090	366,639	308,157
Domestic interline	3,958	-	-	-	-	1,489	5,447	4,208
Foreign interline	804	-	-	-	-	10,197	11,001	7,695
Division interline	-	-	-	-	-	22,717	22,717	15,381
Non-scheduled	1,712	3,116	5,716	-	6,675	-	17,219	13,326
Total unit toll transportation	81,238	8,717	20,559	45,341	6,675	260,493	423,023	348,757
Excess baggage ton miles-Unit toll transportation	22,583	1,370	1,989	3,626	670	59,309	89,547	76,236
Mail carried (lbs.) - Unit toll transportation	261,674	98,509	11,794	17,772	26,638	1,509,917	1,926,304	1,708,166
Mail ton miles - Unit toll transportation	66,773	7,865	1,138	934	2,009	615,684	694,403	628,500
Available seat miles - Scheduled	17,030,470	1,570,972	1,691,564	2,973,341	-	130,089,089	153,355,436	131,226,910
Available ton miles - Scheduled	2,112,548	222,089	171,356	295,113	-	18,105,048	20,905,154	18,220,245



TRANSPORTATION STATISTICS

CANADIAN CARRIERS

August, 1957

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total August, 1956
Express carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	35,550	1,227	-	36,777	97,142
Total unit toll transportation	35,550	1,227	-	36,777	97,142
Express ton miles - Unit toll transportation	7,684	219	-	7,903	14,633
Excess baggage carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	2,781	2,425	-	5,206	5,663
Total unit toll transportation	2,781	2,425	-	5,206	5,663
Excess baggage ton miles - Unit toll transportation	368	218	-	586	943
Mail carried (lbs.)-Unit toll transportation	26,799	540	-	27,339	48,083
Mail ton miles - Unit toll transportation	1,318	16	-	1,334	2,854
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total August, 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
12,761	7,424	20,185	15,166
-	120	120	26
-	1,729	1,729	1,575
-	-	-	-
-	-	-	-
12,761	9,273	22,034	16,767
14,781	15,971	30,752	26,162
87,328	13,555	100,883	76,075
140,946	41,192	182,138	141,787
28,701,491	35,529,454	14,230,945	51,348,595
3,948,768	3,655,239	7,604,007	6,137,599

## REVENUES AND EXPENSES

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

August, 1957

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total August, 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,996,184	71,166	176,023	156,515	20,563	8,731,226	11,151,677	9,787,535
Mail	188,822	20,245	6,594	1,598	3,999	788,843	1,010,101	919,829
Freight	178,758	-	7,783	7,800	9,649	315,944	519,934	466,286
Express	40,281	20,976	-	17,440	-	175,553	254,250	263,389
Excess baggage	37,898	967	2,954	5,366	534	101,389	149,108	119,484
Total unit toll transportation	2,441,943	113,354	193,354	188,719	34,745	10,112,955	13,085,070	11,556,523
Bulk transportation								
Other flying services	81,209	266,864	562,011	1,793	191,859	5,832	1,109,568	2,801,128
Total flying services	2,523,152	385,318	1,933	190,512	226,604	-	7,033	73,533
Non-flying services	23,727	70,400	23,264	174	Dr.	111,568	14,201,671	14,431,184
Total operating revenues	2,546,879	455,718	734,034	190,686	212,023	10,230,355	14,369,695	14,535,866
Operating expenses:								
Aircraft operation and maintenance	1,598,882	255,242	441,420	100,206	173,917	5,093,564	7,663,231	7,399,996
Ground operation and maintenance	406,909	78,224	80,251	44,089	41,490	2,274,606	2,925,569	2,882,610
Traffic	417,963	15,497	34,897	20,536	6,311	1,194,239	1,689,443	1,381,570
General administration	165,987	26,684	46,485	22,459	22,088	500,774	784,477	554,451
General taxes	12,138	1,358	1,233	406	7,958	49,630	72,723	61,924
Total operating expenses	2,601,879	377,005	604,286	187,696	251,764	9,112,813	13,135,443	12,280,551
Operating income (or loss)	Dr.	78,713	129,748	2,990	Dr.	1,117,542	1,234,252	2,255,315
Add non-operating income	22,190	-	15,341	-	3,922	26,647	68,100	57,250
Gross income	Dr.	32,810	145,089	2,990	Dr.	1,144,189	1,302,352	2,312,565
Deduct interest and other income charges	41,995	7,797	39,868	-	27,138	141,841	238,639	167,408
Net income before income taxes	Dr.	74,805	105,221	2,990	Dr.	1,002,348	1,043,713	2,145,157
Deduct provision for income taxes	-	-	-	-	-	-	-	521,092
Net income (or deficit) after income taxes	Dr.	74,805	105,221	2,990	Dr.	1,002,348	1,043,713	1,624,065
Operating ratio	102.2	82.7	82.3	98.4	118.7	89.5	91.4	84.5

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

## REVENUES AND EXPENSES

## CANADIAN CARRIERS

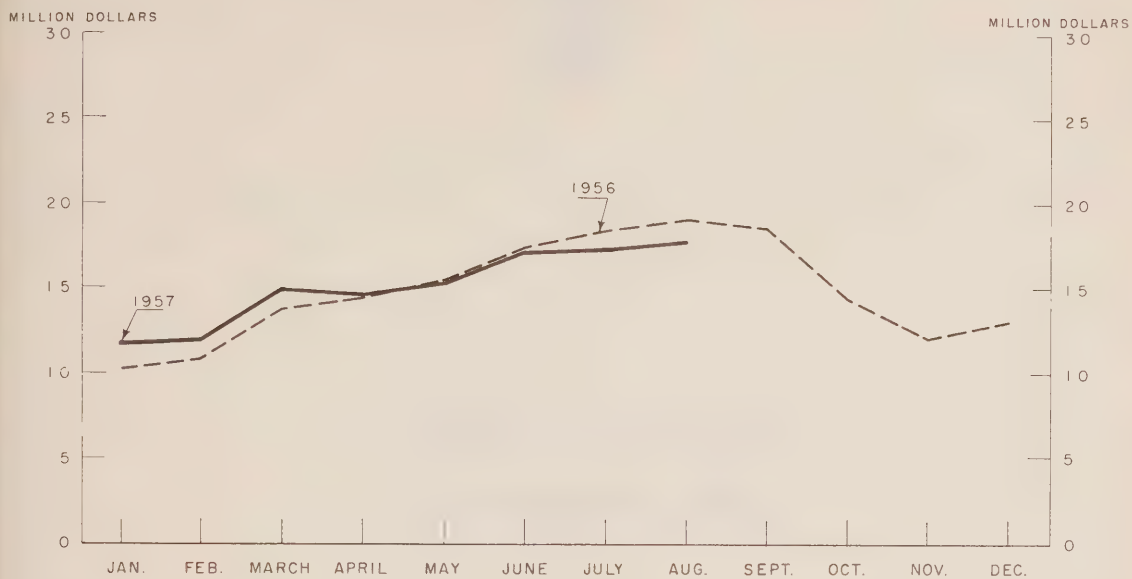
August, 1957

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

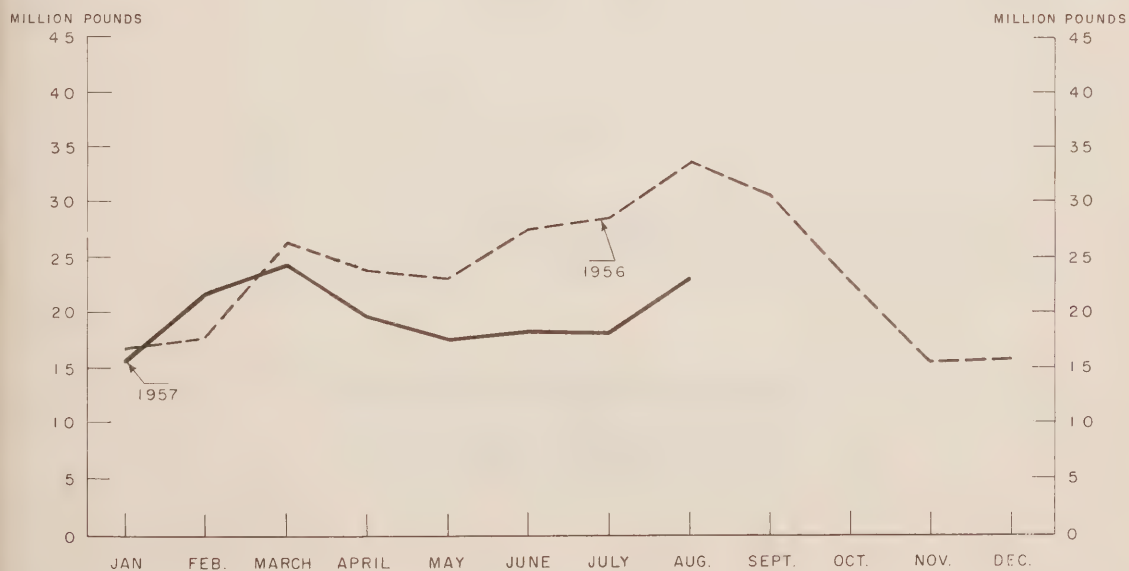
TABLE 14

	Class "B" carriers	Class "C" carriers	Total	Total August, 1956
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	57,258	9,715	66,973	91,935
Mail	8,809	273	9,082	7,992
Freight	16,061	-	16,061	36,841
Express	3,318	246	3,564	8,874
Excess baggage	531	485	1,016	985
Total unit toll transportation	85,977	10,719	96,696	146,627
Bulk transportation				
Other flying services	2,487,466	159,955	2,647,421	3,399,905
Total flying services	507,693	16,420	524,113	793,470
Non-flying services	3,081,136	187,094	3,268,230	4,340,002
	103,656	29,207	132,863	147,357
Total operating revenues	3,184,792	216,301	3,401,093	4,487,359
Operating expenses:				
Aircraft operation and maintenance	1,872,718	114,678	1,987,396	2,331,940
Ground operation and maintenance	295,606	36,589	332,195	382,849
Traffic	46,307	830	47,137	48,210
General administration	118,484	14,052	132,536	224,511
General taxes	5,291	879	6,170	13,234
Total operating expenses	2,338,406	167,028	2,505,434	3,000,744
Operating income (or loss)				
Add non-operating income	846,386	49,273	895,659	1,486,615
	1,994	803	2,797	1,902
Gross income	848,380	50,076	898,456	1,488,517
Deduct interest and other income charges	21,750	1,086	22,836	56,743
Net income before income taxes	826,630	48,990	875,620	1,431,774
Deduct provision for income taxes	49,482	-	49,482	84,956
Net income (or deficit) after income taxes	777,148	48,990	826,138	1,346,818
Operating ratio	73.4	77.2	73.7	66.9

# OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957







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# CIVIL AVIATION

## SEPTEMBER, 1957



*Published by Authority of*  
The Honourable Gordon Churchill, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Public Finance and Transportation Division  
Transportation and Public Utilities Section



## CIVIL AVIATION

SEPTEMBER, 1957

Revenue passengers flown by Canadian air carriers were up 4.1 per cent, but cargo flown dropped 40.8 per cent in September, 1957, as compared with September, 1956. Operating revenue for the month decreased 12.0 per cent to \$16,318,945 from \$18,540,653 and expenses 3.4 per cent to \$14,919,878 from \$15,447,855. Consequently net operating revenue dropped to \$1,399,067 from \$3,092,798.

All revenue accounts with the exception of express and bulk transportation showed increases over the previous year. Passenger fares increased 11.8 per cent to \$10,922,607 from \$9,769,782, mail revenue rose to \$969,858 from \$882,726, freight earnings from unit toll service to \$613,533 from \$563,207 and excess baggage revenue to \$143,466 from \$125,613. Bulk transportation revenue, which includes passengers and cargo flown in chartered service, registered a decline of 52.5 per cent decreasing to \$2,671,964 from \$5,625,018 in September, 1956.

For the fourth successive month the two major expense accounts registered decreases. Aircraft operation and maintenance costs declined to \$8,925,066 from \$9,844,459 and ground operation and maintenance charges to \$3,319,104 from \$3,414,339. In September, general taxes also dropped, falling to \$63,176 from \$67,362. However, traffic costs rose to \$1,670,948 from \$1,335,594, and general administration expenses to \$941,584 from \$786,101.

Canadian air carriers transported 349,255 revenue passengers as compared with 335,401 in September of the previous year. Passengers flown in unit toll service increased to 300,653 from 272,439 while those carried in chartered service dropped to 48,602 from 62,962. Revenue unit toll passenger miles increased 12.7 per cent to 167,713,405 from 148,796,871.

Revenue cargo, including airmail, dropped 37.9 per cent to 20,230,332 lbs. from 32,580,305 lbs. in September of the previous year. Revenue freight declined to 16,596,501 lbs. from 28,921,344 lbs. and express to 953,243 lbs. from 1,278,958 lbs. In contrast, excess baggage carried rose to 625,318 lbs. from 482,614 lbs. and airmail to 2,155,270 lbs. from 1,897,389 lbs.

Total revenue miles flown decreased to 8,273,589 from 9,767,189. Revenue unit toll mileage rose to 5,626,086 from 5,109,742, but bulk or charter service mileage dropped sharply to 2,647,503 from 4,657,447.

During the month Canadian air carriers distributed a total payroll of \$6,177,044 among 15,162 employees, as compared with a payroll of \$5,775,706 among 14,494 employees in September, 1956.

Foreign air carriers reported 54,956 passengers, 799,524 lbs. of freight and 177,883 lbs. of mail flown into or out of Canada during September. Comparable figures for September, 1956 are 49,800 passengers, 914,661 lbs. of freight and 166,216 lbs. of mail.

## GENERAL STATISTICS

September, 1957

TABLE 1

	Canadian carriers						Foreign carriers			Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services				
	Scheduled	Non-scheduled									
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,732,739 671,132 4,403,871	205,933 1,943,673 2,149,606	659,036 - 659,036	1,028,378 32,698 1,061,076	5,626,086 2,647,503 8,273,589	156,480 74 156,554	137,904 2,290 140,194	5,920,470 2,649,867 8,570,337	51,622,675 31,069,590 82,692,265		
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	18,650 5,562 1,206 9,483 25,418 1,557 26,975	1,636 20,315 - 9,483 31,434 1,402 32,836	2,805 - 2,805 24 2,829	3,978 124 - 4,102 159 4,261	27,069 26,001 10,689 63,759 3,142 66,901	761 1 - 762 7 769	544 10 - 554 - 554	28,374 26,012 10,689 65,075 3,149 68,224	249,864 254,845 89,721 594,430 32,150 626,580		
Fuel consumed: Turbo fuel - Quantity Cost \$ Gasoline - Quantity Cost \$ Oil consumed: Turbo aircraft - Quantity Cost \$ Other aircraft - Quantity Cost \$ Average number of employees Salaries and wages	2,735,867 455,533 2,899,467 1,074,302 837 13,005 46,103 50,937 11,849 4,812,255	- - 712,387 314,271 - - 11,368 15,262 1,777 738,056	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	- - 1,570,900 517,086 - - 24,119 20,461 1,536 626,733	2,735,867 455,533 5,182,754 1,905,659 837 13,005 81,590 86,660 15,162 6,177,044	(3) - (3) 308,944 (3) (3) 12,321 10,146 289 117,117	(3) - (3) 884,809 (3) - (3) 8,910 7,023 344 125,291	2,735,867 455,533 7,153,419 3,099,412 837 13,005 102,821 103,829 15,795 6,419,452	19,851,333 3,343,525 65,298,153 23,991,482 5,634 86,119 903,682 855,178 16,132 57,651,377		
Average number of aircraft: Owned Leased Total	224 30 254	521 46 567	(2) (2) (2)	16 - 16	761 76 837	Not applicable	Not applicable	761 76 837	781 83 864		
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	97.6 72.5	Not applicable	98.8 78.8	98.2 64.1	97.9 70.9	99.6 33.3	100.0 55.6	98.0 69.0	98.0 66.7		

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TABLE 2

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services				
	Scheduled	Non-scheduled									
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	218,168 8,283 226,451	6,122 39,768 45,890	(1) 63,862 - 63,862	12,501 551 13,052	300,653 48,602 349,255	47,365 87 47,452	7,295 209 7,504		355,313 48,898 404,211	2,916,573 434,169 3,350,742	
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	105,983,953 4,569,594 110,553,547	1,137,713 49,591 1,187,304	21,423,173 272,616 21,695,789	39,168,566 2,228,610 41,397,176	167,713,405 7,120,411 174,833,816	2,772,998 74,858 2,847,856	6,163,390 153,614 6,317,004		176,649,793 7,348,883 183,998,676	1,410,767,752 53,459,056 1,464,226,808	
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,116,471 2,495,024 4,611,495 252,180 4,863,675	276,329 10,746,261 11,022,590 128,604 11,151,194	(2) 732,117 - 732,117 6,905 739,022	230,299 - 230,299 39,866 270,165	3,355,216 13,241,285 16,596,501 427,555 17,024,056	573,894 - 573,894 27,671 601,565	167,502 - 167,502 30,457 (5) 197,959		4,096,612 13,241,285 17,337,897 485,683 17,823,580	38,317,998 172,619,406 210,937,404 5,716,847 216,654,251	
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	801,137 115,436 916,573	55,926 14,794 70,720	129,263 1,186 130,449	480,888 77,647 558,535	1,467,214 209,063 1,676,277	22,682 5,219 (6) 27,901	62,863 9,962 (6) 72,825		1,552,759 224,244 1,777,003	14,041,854 2,208,376 16,250,230	
Express carried (lbs.)-Unit toll transport. Express ton miles Excess baggage carried (lbs.) Excess baggage ton miles	748,375 241,469 442,350 100,589	42,422 8,153 25,142 3,940	(3) 162,446 28,617 (4) 132,796 23,045	- - 25,030 35,762	953,243 278,239 625,318 163,336	(7) (8) (7) (8)	(7) (8) (7) (8)		953,243 278,239 625,318 163,336	8,860,119 2,932,427 4,470,646 1,101,770	
Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	1,874,401 681,711	36,992 5,940	149,904 27,779	93,973 170,714	2,155,270 886,144	110,749 4,780	67,134 34,206		2,333,153 925,130	22,801,854 8,663,151	

(1) Includes 8,220 division interline passengers.

(2) Includes 24,711 division interline freight.

(3) Includes 1,997 division interline express.

(4) Includes 23,236 division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.



REVENUES AND EXPENSES

September, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	10,783,256	139,351	10,922,607	86,185,708
Mail	962,012	7,846	969,858	9,272,023
Freight	566,213	47,320	613,533	5,147,043
Express	215,809	4,029	219,838	2,130,397
Excess baggage	132,404	11,062	143,466	1,075,743
Total unit toll transportation	12,659,694	209,608	12,869,302	103,810,914
Bulk transportation				
Other flying services	968,636	1,703,328	2,671,964	34,700,809
Total flying services	13,636,091	2,73,804	15,281,565	4,229,467
Non-flying services	338,778	2,186,740	15,822,831	142,741,190
Total operating revenues	13,974,869	157,336	496,114	3,595,825
		2,344,076	16,318,945	146,337,015
Operating expenses:				
Aircraft operation and maintenance				
Ground operation and maintenance	7,471,106	1,453,960	8,925,066	85,640,563
Traffic	3,053,492	265,612	3,319,104	29,488,736
General administration	1,634,443	36,505	1,670,948	14,609,888
General taxes	778,248	163,336	941,584	8,696,123
	57,859	5,317	63,176	631,824
Total operating expenses	12,995,148	1,924,730	14,919,878	139,067,134
Operating income (or loss)				
Add non-operating income	979,721	419,346	1,399,067	7,269,881
	176,979	57,889	234,868	1,238,192
Gross income	1,156,700	477,235	1,633,935	8,508,073
Deduct interest and other income charges	56,605	28,107	84,712	1,911,320
Net income before income taxes	1,100,095	449,128	1,549,223	6,596,753
Deduct provision for income taxes	107,985	5,624	102,361	1,033,099
Net income (or deficit) after income taxes	Cr. 1,208,080	443,504	1,651,584	5,563,654
Operating ratio	93.0	82.1	91.4	95.0

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1957

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Sept. 1956
Miles scheduled	369,401	58,964	52,265	(3) 90,735	34,096	2,792,611	3,398,072	3,144,773
Miles flown:								
Revenue:								
Unit toll transportation	439,870	68,696	169,702	90,735	139,082	2,824,654	3,732,739	3,497,218
Bulk transportation	26,924	84,676	342,523	764	202,200	14,045	671,132	1,428,169
Total revenue	466,794	153,372	512,225	91,499	341,282	2,838,699	4,403,871	4,925,387
Non-revenue	16,908	8,935	39,147	13,771	20,517	165,707	264,985	218,028
Total miles flown	483,702	162,307	551,372	105,270	361,799	3,004,406	4,668,856	5,143,415
Hours flown:								
Revenue:								
Unit toll transportation	2,774	457	1,289	628	998	12,504	18,650	18,934
Bulk transportation	178	475	2,912	6	1,932	59	5,562	10,158
Other flying services		54	1,151	-	-	4	1,206	640
Total revenue	2,952	986	5,352	634	2,930	12,564	25,418	29,732
Non-revenue	87	56	350	116	144	804	1,557	1,429
Total hours flown	3,039	1,042	5,702	750	3,074	13,368	26,975	31,161
Fuel consumed:								
Turbo fuel - Quantity	-	-	-	-	-	(2) 2,735,867	(2) 2,735,867	(2) (4)
Cost	-	-	-	-	-	(2) 455,533	(2) 455,533	(2) (4)
Gasoline - Quantity	388,117	151,097	226,999	55,290	111,237	(2) 1,966,727	(2) 2,899,467	(2) 5,023,136
Cost	173,611	50,476	102,389	22,117	55,138	(2) 670,571	(2) 1,074,302	(2) 1,606,629
Oil consumed:								
Turbo aircraft - Quantity	-	-	-	-	-	(2) 837	(2) 837	(2) (5)
Cost	-	-	-	-	-	(2) 13,005	(2) 13,005	(2) (5)
Other aircraft - Quantity	4,454	2,113	7,121	907	1,009	(2) 30,499	(2) 46,103	(2) 59,589
Cost	4,230	1,965	8,704	862	785	(2) 34,391	(2) 50,937	(2) 64,255
Average number of employees	1,395	325	661	218	244	(2) 9,006	(2) 11,849	(2) 11,147
Salaries and wages	508,456	151,037	292,750	74,349	96,699	(2) 3,688,964	(2) 4,812,255	(2) 4,383,514
Average number of aircraft:								
Owned	28	20	62	9	35	(2) 70	(2) 224	(2) 218
Leased	-	-	30	-	-	-	30	15
Total	28	20	92	9	35	(2) 70	(2) 254	(2) 233
Ratio of miles flown to miles scheduled (1)	99.2	79.3	100.0	100.0	100.0	97.7	97.6	98.2
Revenue passenger load factor - scheduled	62.0	35.2	56.0	51.3	(6)	74.7	72.5	76.1

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Included in gasoline.

(5) Included in oil consumed - other aircraft.

(6) Not available

## GENERAL STATISTICS

## CANADIAN CARRIERS

September, 1957

TABLE 5

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1956
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	195,583	10,350	-	205,933	162,409
Bulk transportation	1,572,272	253,242	118,159	1,943,673	3,219,080
Total revenue	1,767,855	263,592	118,159	2,149,606	3,381,489
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,552	84	-	1,636	1,234
Bulk transportation	16,861	2,298	1,156	20,315	25,592
Other flying services	5,778	1,748	1,957	9,483	8,214
Total revenue	24,191	4,130	3,113	31,434	39,040
Non-revenue	896	282	224	1,402	1,360
Total hours flown	25,087	4,412	3,337	32,836	40,400
Fuel consumed: Turbo fuel	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	635,402	53,635	23,350	712,387	1,231,540
Cost	278,678	24,864	10,729	314,271	510,013
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	10,395	948	25	11,368	15,056
Cost	13,464	1,390	408	15,262	19,494
Average number of employees	1,491	179	107	1,777	2,076
Salaries and wages	643,217	63,937	30,902	738,056	886,395
Average number of aircraft:					
Owned	357	96	68	521	574
Leased	30	7	9	46	63
Total	387	103	77	567	637
Ratio of miles flown to miles scheduled (1)					
Revenue passenger load factor - scheduled					
(1) Includes miles flown on regular scheduled flights only.					
				Not applicable	(2) Not available.

TABLE 6

## ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total
448,007	592,540	1,040,547	829,351
435,838	592,540	1,028,378	817,974
18,193	14,505	32,698	10,198
454,031	607,045	1,061,076	828,172
13,788	28,524	42,312	16,104
467,819	635,569	1,103,388	844,276
1,683	2,295	3,978	3,156
61	63	124	35
1,744	2,358	4,102	3,191
56	103	159	64
1,800	2,461	4,261	3,255
-	-	-	-
730,326	840,574	1,570,900	1,181,499
235,640	281,446	517,086	366,491
-	-	-	-
14,234	9,885	24,119	18,416
11,174	9,287	20,461	15,860
670	866	1,536	1,271
273,737	352,996	626,733	505,797
7	9	16	12
-	-	-	-
7	9	16	12
95.8	100.0	98.2	98.0
75.8	55.1	64.1	62.2

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

September, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Sept. 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	17,034	2,576	5,331	10,950	1,769	140,153	177,813	166,454
Domestic interline	1,232	271	-	-	-	(	1,503	1,842
Foreign interline	358	-	-	-	-	(	23,620	19,376
Division interline	-	-	-	-	-	6,935	6,935	5,034
Non-scheduled	(1) - 28	310	5,170	-	2,487	-	7,939	8,355
Total unit toll transportation	18,596	3,157	10,501	10,950	4,256	170,708	218,168	201,081
Bulk transportation	1,382	1,074	3,329	50	1,914	534	8,283	12,904
Total revenue passengers carried	19,978	4,231	13,830	11,000	6,170	171,242	226,451	213,985
Passenger Miles - Unit toll transportation								
Revenue	8,897,779	590,526	1,282,778	1,213,637	1,407,286	92,591,947	105,983,953	97,938,837
Non-revenue	418,988	23,378	30,179	6,364	48,988	4,041,697	4,569,594	3,432,071
Total passenger miles	9,316,767	613,904	1,312,957	1,220,001	1,456,274	96,633,644	110,553,547	101,370,908
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	504,057	-	20,984	56,849	9,351	1,082,072	1,673,313	1,375,908
Domestic interline	72	-	-	-	-	-	282	3,429
Foreign interline	282	-	-	-	-	-	242,910	215,431
Division interline	41	-	-	-	-	242,869	199,894	184,303
Non-scheduled	-	-	15,929	56,849	183,965	-	2,116,471	1,779,826
Total unit toll transportation	504,452	-	36,913	56,849	193,316	1,324,941	2,495,024	8,622,836
Bulk transportation	-	28,470	453,314	314	2,012,926	-	-	-
Total revenue	504,452	28,470	490,227	57,163	2,206,242	1,324,941	4,611,495	10,402,662
Non-revenue	20,815	2,283	3,276	-	15,765	210,041	252,180	380,638
Total freight carried	525,267	30,753	493,503	57,163	2,222,007	1,534,982	4,863,675	10,783,300
Freight ton miles - Unit toll transportation								
Revenue	119,190	-	3,422	4,099	33,147	641,279	801,137	779,613
Non-revenue	8,056	582	414	-	395	105,989	115,436	157,946
Total freight ton miles	127,246	582	3,836	4,099	33,542	747,268	916,573	937,559

(1) Includes year-to-date adjustment

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

September, 1957

TABLE 8

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1956
Passengers carried:					
Revenue:					
Scheduled:	(1)	(1)	(1)	(1)	(1)
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	5,930	192	-	6,122	4,693
Total unit toll transportation	5,930	192	-	6,122	4,693
Bulk transportation	33,169	3,880	2,719	39,768	49,844
Total revenue passengers carried	39,099	4,072	2,719	45,890	54,537
Passenger Miles - Unit toll transportation					
Revenue	1,107,333	30,380	-	1,137,713	535,054
Non-revenue	49,591	-	-	49,591	15,176
Total passenger miles	1,156,924	30,380	-	1,187,304	550,230
Freight carried (lbs.):					
Revenue:					
Scheduled:	(1)	(1)	(1)	(1)	(1)
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	276,329	-	-	276,329	306,716
Total unit toll transportation	276,329	-	-	276,329	306,716
Bulk transportation	10,116,891	463,304	166,066	10,746,261	17,278,664
Total revenue	10,393,220	463,304	166,066	11,022,590	17,585,380
Non-revenue	115,546	9,336	3,722	128,604	137,572
Total freight carried	10,508,766	472,640	169,788	11,151,194	17,722,952
Freight ton miles - Unit toll transportation					
Revenue	55,926	-	-	55,926	19,247
Non-revenue	14,794	-	-	14,794	1,502
Total freight ton miles	70,720	-	-	70,720	20,749

(1) Not Available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Sept. 1956
8,073	3,420	11,493	9,410
-	154	154	115
-	846	846	595
8	-	8	10
-	-	-	-
8,081	4,420	12,501	10,130
371	180	551	214
8,452	4,600	13,052	10,344
20,177,723	18,990,843	39,168,566	31,128,475
995,791	1,232,819	2,228,610	1,257,097
21,173,514	20,223,662	41,397,176	32,385,572
182,060	19,631	201,691	193,722
-	7,741	7,741	11,816
-	20,724	20,724	41,310
143	-	143	809
182,203	48,096	230,299	247,637
182,203	-	182,203	-
24,346	48,096	72,442	247,657
206,549	15,520	222,069	34,498
280,726	63,616	344,342	282,155
35,107	200,162	235,269	646,848
315,833	42,540	358,373	59,619
	242,702	242,702	706,467



TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

September, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Sept. 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	56,084	110,162	-	127,725	-	411,923	705,894	920,844
Domestic interline	-	7,308	-	-	-	-	7,308	6,862
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	30,463	30,463	36,043
Non-scheduled	-	4,710	-	-	-	-	4,710	7,440
Total unit toll transportation	56,084	122,180	-	127,725	-	442,386	748,375	971,189
Express ton miles - Unit toll transportation	18,067	33,207	-	9,209	-	180,986	241,469	285,477
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	78,411	5,390	14,264	38,105	4,024	257,087	397,281	325,055
Domestic interline	1,103	-	-	-	-	823	1,926	2,547
Foreign interline	1,064	-	-	-	-	5,379	6,443	3,906
Division interline	-	-	-	-	-	19,665	19,665	13,841
Non-scheduled	-	1,625	5,629	-	9,781	-	17,035	9,454
Total unit toll transportation	80,578	7,015	19,893	38,105	13,805	282,954	442,350	354,803
Excess baggage ton miles-Unit toll transportation	24,310	947	1,761	3,643	2,482	67,446	100,589	82,614
Mail carried (lbs.) - Unit toll transportation	229,808	98,341	10,949	14,188	42,346	1,478,769	1,874,401	1,680,414
Mail ton miles - Unit toll transportation	58,607	8,549	1,063	706	4,739	608,047	681,711	604,962
Available seat miles - Scheduled	14,459,767	1,223,194	1,463,420	2,365,865	-	123,893,277	143,405,523	126,620,266
Available ton miles - Scheduled	1,828,912	195,914	140,097	245,060	-	17,275,418	19,685,401	17,586,795

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

September, 1957

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1956
Express carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	39,944	2,478	-	42,422	82,390
Total unit toll transportation	39,944	2,478	-	42,422	82,390
Express ton miles - Unit toll transportation	7,969	184	-	8,153	12,938
Excess baggage carried (lbs.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	23,094	2,048	-	25,142	11,072
Total unit toll transportation	23,094	2,048	-	25,142	11,072
Excess baggage ton miles - Unit toll transportation	3,756	184	-	3,940	942
Mail carried (lbs.)-Unit toll transportation	36,021	971	-	36,992	37,936
Mail ton miles - Unit toll transportation	5,915	25	-	5,940	3,364
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Sept. 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
15,539	7,811	23,350	17,332
-	197	197	301
-	1,420	1,420	975
63	-	63	8
-	-	-	-
15,602	9,428	25,030	18,616
17,590	18,172	35,762	25,304
80,844	13,129	93,973	70,752
131,016	39,698	170,714	127,671
26,617,145	34,486,845	61,103,990	50,030,520
3,692,382	3,621,721	7,314,103	6,033,399

## REVENUES AND EXPENSES

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1957

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Sept. 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,871,577	56,917	163,582	127,110	131,400	8,432,670	10,783,256	9,674,274
Mail	146,952	20,144	5,940	898	16,591	771,487	962,012	875,303
Freight	165,848	-	9,231	5,865	35,683	349,586	566,213	533,002
Express	16,670	18,273	-	13,184	-	167,682	215,809	256,277
Excess baggage	29,720	1,009	3,009	4,823	3,776	90,067	132,404	124,087
Total unit toll transportation	2,230,767	96,343	181,762	151,880	187,450	9,811,492	12,659,694	11,462,943
Bulk transportation								
Other flying services	98,115	132,673	469,291	1,000	185,513	82,044	968,636	2,548,009
Total flying services	2,328,882	5,500	2,030	-	-	231	7,761	51,348
Non-flying services	44,771	234,516	653,083	152,880	372,963	9,893,767	13,636,091	14,062,300
Total operating revenues	2,373,653	262,920	739,342	216	15,482	163,646	338,778	213,956
				153,096	388,445	10,057,413	13,974,869	14,276,256
Operating expenses:								
Aircraft operation and maintenance	1,500,239	323,995	433,017	100,440	193,073	4,920,342	7,471,106	7,346,987
Ground operation and maintenance	393,276	76,845	141,444	46,388	48,308	2,347,231	3,053,492	3,049,562
Traffic	344,567	11,476	29,167	25,470	5,659	1,218,084	1,634,443	1,288,254
General administration	178,446	26,482	49,217	15,720	14,667	493,716	778,248	538,860
General taxes	9,358	504	6	446	815	47,738	57,859	54,755
Total operating expenses	2,425,906	438,294	652,851	188,464	262,522	9,027,111	12,995,148	12,278,418
Operating income (or loss)	Dr. 52,253	Dr. 175,374	86,491	Dr. 35,368	125,923	1,030,302	979,721	1,997,838
Add non-operating income	27,728	-	Dr. 29,029	-	152,829	25,451	176,979	91,171
Gross income	Dr. 24,525	Dr. 175,374	57,462	Dr. 35,368	278,752	1,055,753	1,156,700	2,089,009
Deduct interest and other income charges	Cr. 121,667	7,383	26,882	-	8,220	141,787	56,605	162,301
Net income before income taxes	103,142	Dr. 182,757	30,580	Dr. 35,368	270,532	913,966	1,100,095	1,926,708
Deduct provision for income taxes	-	Cr. 107,985	-	-	-	-	Cr. 107,985	263,874
Net income (or deficit) after income taxes	103,142	Dr. 74,772	30,580	Dr. 35,368	270,532	913,966	1,208,080	1,662,834
Operating ratio	102.2	166.7	88.3	123.1	67.6	89.8	93.0	86.0

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

## REVENUES AND EXPENSES

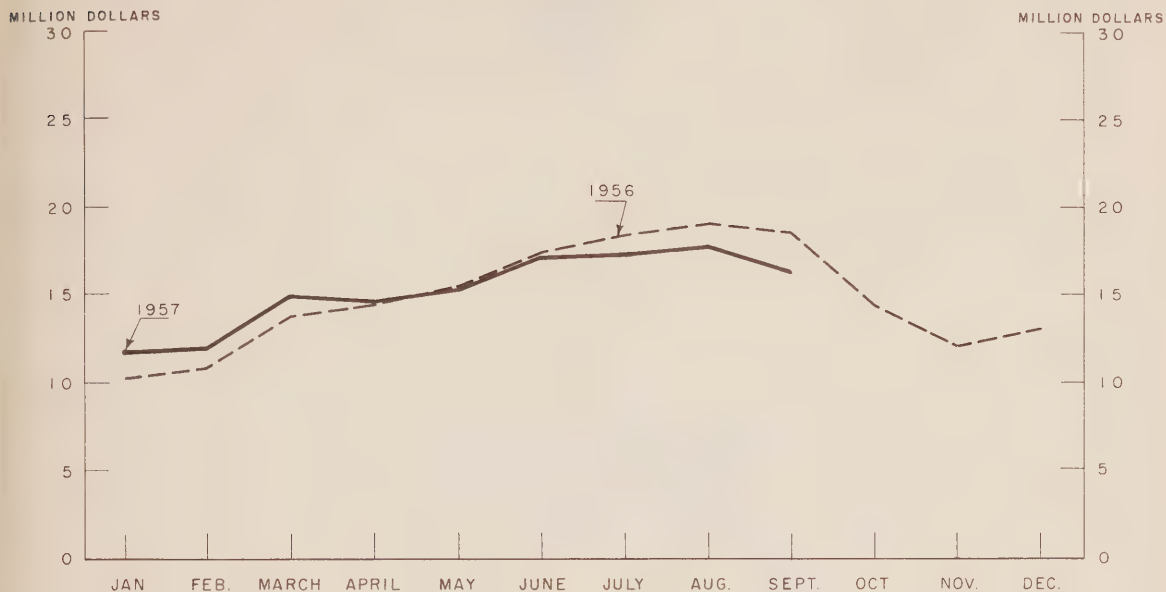
## CANADIAN CARRIERS

September, 1957

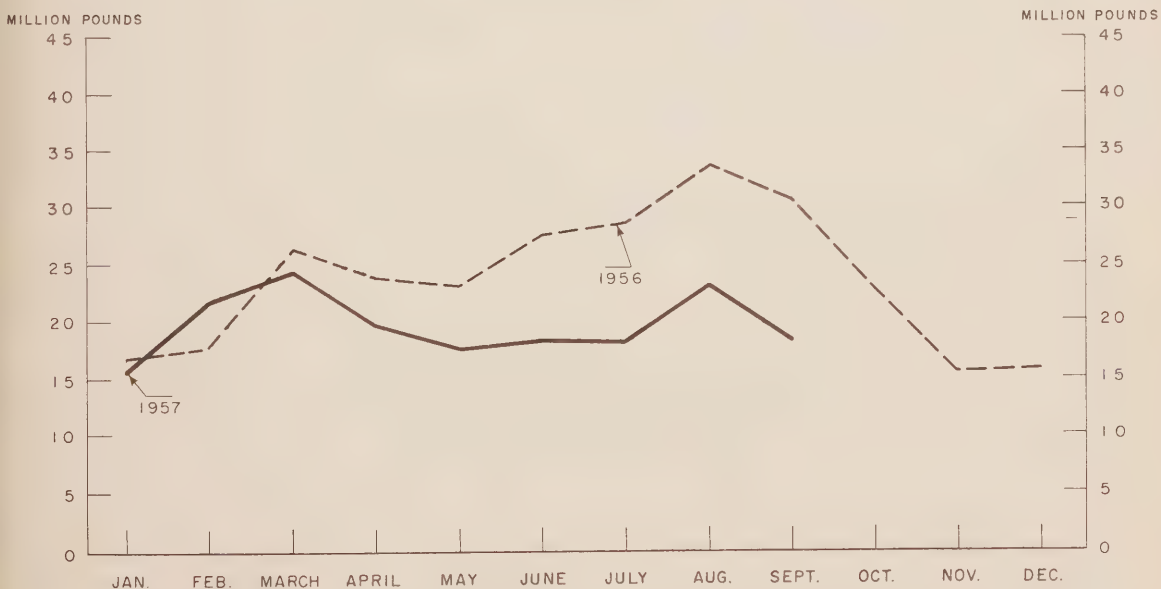
TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total September, 1956
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	132,786	6,565	139,351	95,508
Mail	7,666	180	7,846	7,423
Freight	47,320	-	47,320	30,205
Express	3,533	496	4,029	11,477
Excess baggage	10,652	410	11,062	1,526
Total unit toll transportation	201,957	7,651	209,608	146,139
Bulk transportation				
Other flying services	1,569,609	133,719	1,703,328	3,077,009
Total flying services	250,000	23,804	273,804	865,672
Total flying services	2,021,566	165,174	2,186,740	4,088,820
Non-flying services	128,801	28,535	157,336	175,577
Total operating revenues	2,150,367	193,709	2,344,076	4,264,397
Operating expenses:				
Aircraft operation and maintenance	1,345,236	108,724	1,453,960	2,497,472
Ground operation and maintenance	240,245	25,367	265,612	364,777
Traffic	35,446	1,059	36,505	47,340
General administration	146,262	17,074	163,336	247,241
General taxes	5,414	97	5,511	12,609
Total operating expenses	1,772,603	152,127	1,924,730	3,169,437
Operating income (or loss)				
Add non-operating income	377,764	41,582	419,346	1,094,960
	57,861	28	57,889	30,248
Gross income	435,625	41,610	477,235	1,125,208
Deduct interest and other income charges	27,141	966	28,107	33,406
Net income before income taxes	408,484	40,644	449,128	1,091,802
Deduct provision for income taxes	5,444	180	5,624	236,290
Net income (or deficit) after income taxes	403,040	40,464	443,504	855,512
Operating ratio	82.4	78.5	82.1	74.3

# OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957







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**DOMINION BUREAU OF STATISTICS**

**Public Finance and Transportation Division**

**Transportation and Public Utilities Section**



## CIVIL AVIATION

October, 1957

Canadian air carriers transported 2.2 p.c. more revenue passengers but 47.0 p.c. less revenue cargo in October this year, as compared with October, 1956. Operating revenue for the month decreased 5.3 p.c. to \$13,510,790 from \$14,270,241, while operating expenses rose 5.6 p.c. to \$14,499,088 from \$13,706,386. Consequently the month's operations resulted in a deficit of \$988,298 in contrast to the operating surplus of \$563,855 one year ago.

All revenue accounts with the exception of express and bulk transportation showed increases over the previous year. Passenger fares increased to \$9,444,230 from \$8,615,871, a gain of 9.6 p.c. Mail revenue rose to \$1,013,913 from \$920,085, freight earnings from unit toll service to \$635,233 from \$527,499 and excess baggage revenue to \$146,876 from \$112,753. Express receipts decreased to \$290,712 from \$295,637 and bulk transportation revenue, which includes both passengers and cargo flown in chartered service registered a decline of 54.5 p.c. dropping to \$1,529,940 from \$3,362,579.

All expense accounts registered increases over the previous year. Aircraft operations and maintenance charges rose to \$8,572,921 from \$8,195,715; ground operations and maintenance to \$3,328,169 from \$3,267,248; traffic charges to \$1,597,527 from \$1,362,580; general administration costs to \$936,148 from \$822,124 and general taxes to \$64,323 from \$58,719.

Revenue passengers transported by Canadian air carriers during October totalled 311,201 as compared with 304,442 one year earlier. Unit toll passengers increased to 280,138 from 259,263, while chartered service passengers decreased to 31,063 from 45,179. Revenue unit toll passenger mileage rose to 145,979,295 from 131,320,421, an increase of 11.2 p.c.

Revenue cargo, including airmail dropped to 14,422,759 lb. from 24,947,449 lb. in October, 1956. Revenue freight fell sharply to 10,402,345 lb. from 21,053,413 lb. and express to 1,152,467 lb. from 1,396,554 lb. In contrast, excess baggage carried rose to 555,688 lb. from 451,685 lb. and airmail to 2,312,259 lb. from 2,045,817 lb.

Total revenue miles flown decreased to 7,052,908 from 8,018,731 in October of the previous year. Revenue unit toll mileage rose to 5,486,458 from 4,867,907, but bulk or charter service dropped to 1,566,450 from 3,150,824.

The Canadian operations of foreign air carriers in August amounted to 48,068 passengers, 810,280 lb. of freight and 166,419 lb. of mail. Comparable figures for the previous year are 47,567 passengers, 868,897 lb. of freight and 173,804 lb. of mail.

## GENERAL STATISTICS

October, 1957

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,643,467 370,155 4,013,622	152,874 1,193,502 1,346,376	659,750 2,793 662,543	1,030,367 - 1,030,367	5,486,458 1,566,450 7,052,908	170,120 74 170,194	155,465 - 155,465	5,812,043 1,566,524 7,378,567	57,477,070 33,150,729 90,627,799	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	18,058 2,747 729 21,534 1,490 23,024	1,286 11,340 7,694 20,320 1,099 21,419	2,806 12 - 2,818 15 2,833	4,001 - - 4,001 112 4,113	26,151 14,099 8,423 48,673 2,716 51,389	793 1 - 794 13 807	597 - - 597 - 597	27,541 14,100 8,423 50,064 2,729 52,793	277,695 275,773 101,938 655,406 35,341 690,747	
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft Other aircraft Average number of employees Salaries and wages	gallons \$ gallons \$ gallons \$ employees \$	2,736,619 449,789 2,875,104 1,097,954 853 13,123 44,970 29,419 11,889 4,791,307	- - 464,357 214,350 - - 6,800 8,306 1,591 657,006	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	2,736,619 449,789 4,831,262 1,760,329 853 13,123 69,794 48,917 15,008 6,065,671	(3) - (3) 275,229 (3) - (3) 8,983 291 115,735	- (3) (3) 201,485 (3) - (3) 6,998 380 128,949	2,736,619 449,789 6,345,869 2,237,043 853 13,123 89,829 64,898 15,679 6,310,355	22,588,893 3,793,466 72,293,938 26,584,880 6,487 99,242 992,539 921,228 16,187 64,713,425	
Average number of aircraft: Owned Leased Total		224 29 253	567 22 589	(2) (2) (2)	16 - 16	807 51 858	Not applicable	807 51 858	805 83 888	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled		96.7 64.5	Not applicable	97.8	99.8 50.9	97.5 62.0	96.5 30.4	97.5 60.0	97.9 66.0	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.



TABLE 2

October, 1957

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Passengers carried:										
Revenue:										
Unit toll transportation	206,973	3,302	(1) 59,679	10,184	280,138	41,569	6,459	328,166	3,247,347	
Bulk transportation	4,394	26,436	233	-	31,063	40	-	31,103	470,587	
Total revenue passengers carried	211,367	29,738	59,912	10,184	311,201	41,609	6,459	359,269	3,717,934	
Passenger miles - Unit toll transportation:										
Revenue	92,237,728	771,869	20,396,302	32,573,396	145,979,295	2,442,535	5,922,245	154,344,075	1,565,335,395	
Non-revenue	4,037,719	58,288	219,434	2,369,655	6,685,096	-	118,075	6,803,171	60,280,227	
Total passenger miles	96,275,447	830,157	20,615,736	34,943,051	152,664,391	2,442,535	6,040,320	161,147,246	1,625,615,622	
Freight carried (lbs.):										
Revenue:										
Unit toll transportation	2,593,731	193,305	(2) 814,601	259,163	3,860,800	580,422	163,591	4,604,813	43,016,612	
Bulk transportation	807,203	5,734,342	-	-	6,541,545	-	-	6,541,545	181,166,467	
Total revenue	3,400,934	5,927,647	814,601	259,163	10,402,345	580,422	163,591	11,146,358	224,183,079	
Non-revenue	337,563	107,215	10,828	54,404	510,010	36,921	29,346	576,277	6,293,224	
Total freight carried	3,738,497	6,034,862	825,429	313,567	10,912,355	(5) 617,343	(5) 192,937	11,722,635	230,476,303	
Freight ton miles - Unit toll transportation:										
Revenue	997,634	39,855	143,793	522,674	1,703,956	20,365	59,561	1,783,882	15,846,923	
Non-revenue	156,810	20,990	1,618	89,868	269,286	4,080	8,463	281,829	2,490,205	
Total freight ton miles	1,154,444	60,845	145,411	612,542	1,973,242	(6) 24,445	(6) 68,024	2,065,711	18,337,128	
Express carried (lbs.)-Unit toll transport.	928,252	38,545	(3) 185,670	-	1,152,467	(7) 7	(7) 7	1,152,467	10,016,847	
Express ton miles	323,143	8,721	31,853	-	363,717	(8) 8	(8) 8	363,717	3,297,209	
Excess baggage carried (lbs.)	424,676	11,780	(4) 97,832	21,400	555,688	(7) 7	(7) 7	555,688	5,031,915	
Excess baggage ton miles	99,910	4,063	17,216	30,224	151,413	(8) 8	(8) 8	151,413	1,253,926	
Mail carried (lbs.)-Unit toll transportation	2,027,011	27,213	152,977	105,058	2,312,259	127,530	38,889	2,478,678	25,280,532	
Mail ton miles-Unit toll transportation	735,867	3,984	28,224	191,988	960,063	4,530	18,815	983,408	9,646,559	

(1) Includes 6,643 division interline passengers

(2) Includes 29,904 lb. division interline freight

(3) Includes 3,112 lb. division interline express

(4) Includes 15,434 lb. division interline excess baggage

(5) Includes express and excess baggage

(6) Includes express and excess baggage ton miles

(7) Included in freight carried

(8) Included in freight ton miles

## REVENUES AND EXPENSES

October, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	9,354,309	89,921	9,444,230	95,667,845
Mail	1,006,690	7,223	1,013,913	10,285,936
Freight	604,145	31,088	635,233	5,796,257
Express	288,646	2,066	290,712	2,421,615
Excess baggage	141,306	5,570	146,876	1,223,513
Total unit toll transportation	11,395,096	135,868	11,530,964	115,395,166
Bulk transportation				
Other flying services	549,317	980,623	1,529,940	37,463,983
Total flying services	7,454	168,333	175,787	5,902,958
Non-flying services	11,951,867	1,284,824	13,236,691	158,762,107
	161,517	112,582	274,099	4,030,128
Total operating revenues	12,113,384	1,397,406	13,510,790	162,792,235
Operating expenses:				
Aircraft operation and maintenance	7,301,744	1,271,177	8,572,921	95,641,911
Ground operation and maintenance	3,114,419	213,750	3,328,169	33,526,760
Traffic	1,561,552	35,975	1,597,527	16,248,168
General administration	788,179	147,969	936,148	9,825,032
General taxes	61,091	3,232	64,323	699,100
Total operating expenses	12,826,985	1,672,103	14,499,088	155,940,971
Operating income (or loss)	Dr. 713,601	Dr. 274,697	Dr. 988,298	6,851,264
Add non-operating income	176,098	2,320	178,418	1,412,143
Gross income	Dr. 537,503	Dr. 272,377	Dr. 809,880	8,263,407
Deduct interest and other income charges	165,525	26,820	192,345	2,170,070
Net income before income taxes	Dr. 703,028	Dr. 299,197	Dr. 1,002,225	6,093,337
Deduct provision for income taxes	Cr. 65,298	Cr. 27,102	Cr. 92,400	943,176
Net income (or deficit) after income taxes	Dr. 637,730	Dr. 272,095	Dr. 909,825	5,150,161
Operating ratio	105.9	119.7	107.3	95.8

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

October, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total Oct. 1956
Miles scheduled	377,530	63,018	37,205	(3) 126,154	36,504	2,799,426	3,439,837	3,177,403
Miles flown:								
Revenue:								
Unit toll transportation	386,822	69,215	116,983	126,154	156,440	2,787,853	3,643,467	3,361,004
Bulk transportation	9,853	67,532	235,505	1,744	39,397	16,124	370,155	1,076,408
Total revenue	396,675	136,747	352,488	127,898	195,837	2,803,977	4,013,622	4,437,412
Non-revenue	20,741	4,494	34,942	7,018	15,290	184,473	266,958	241,401
Total miles flown	417,416	141,241	387,430	134,916	211,127	2,988,450	4,280,580	4,678,813
Hours flown:								
Revenue:								
Unit toll transportation	2,365	473	904	842	1,097	12,377	18,058	17,856
Bulk transportation	54	357	1,874	12	382	68	2,747	7,248
Other flying services	-	41	686	-	-	2	729	310
Total revenue	2,419	871	3,464	854	1,479	12,447	21,534	25,414
Non-revenue	121	29	272	58	105	905	1,490	1,531
Total hours flown	2,540	900	3,736	912	1,584	13,352	23,024	26,945
Fuel consumed:								
Turbo fuel - Quantity	-	-	-	-	-	(2) 2,736,619	(2) 2,736,619	(2) (4)
Cost	-	-	-	-	-	(2) 449,789	(2) 449,789	(2) (4)
Gasoline - Quantity	401,514	159,519	165,858	73,762	117,089	(2) 1,957,362	(2) 2,875,104	(2) 5,579,062
Cost	171,226	54,711	64,054	29,505	57,590	(2) 720,868	(2) 1,097,954	(2) 1,551,915
Oil consumed:								
Turbo aircraft - Quantity	-	-	-	-	-	(2) 853	(2) 853	(2) (5)
Cost	-	-	-	-	-	(2) 13,123	(2) 13,123	(2) (5)
Other aircraft - Quantity	1,221	6,102	4,509	1,327	1,123	(2) 30,688	(2) 44,970	(2) 48,489
Cost	194	3,977	5,495	1,261	1,169	(2) 17,323	(2) 29,419	(2) 47,904
Average number of employees	1,366	292	666	227	265	(2) 9,073	(2) 11,889	(2) 11,243
Salaries and wages	495,926	114,125	269,548	79,763	185,716	(2) 3,646,229	(2) 4,791,307	(2) 4,271,014
Average number of aircraft:								
Owned	28	20	62	9	35	(2) 70	(2) 224	(2) 214
Leased	-	-	29	-	-	-	29	11
Total	28	20	91	9	35	(2) 70	(2) 253	(2) 225
Ratio of miles flown to miles scheduled (1)	97.0	79.5	100.0	100.0		96.8	96.7	97.0
Revenue passenger load factor - scheduled	55.6	37.2	30.1	45.8		66.6	64.5	69.0

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Included in gasoline.

(5) Included in oil consumed - other aircraft.

## GENERAL STATISTICS

## CANADIAN CARRIERS

October, 1957

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1956
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	144,217	8,657	-	152,874	151,519
Bulk transportation	970,255	150,728	72,519	1,193,502	2,070,846
Total revenue	1,114,472	159,385	72,519	1,346,376	2,222,365
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,211	75	-	1,286	1,212
Bulk transportation	9,283	1,340	717	11,340	18,344
Other flying services	4,359	1,585	1,750	7,694	6,164
Total revenue	14,853	3,000	2,467	20,320	25,720
Non-revenue	711	243	145	1,099	1,011
Total hours flown	15,564	3,243	2,612	21,419	26,731
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	412,511	34,853	16,993	464,357	684,739
-Quantity gallons	189,932	15,686	8,732	214,350	310,688
Cost \$	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	5,924	570	306	6,800	10,601
Cost \$	7,086	785	435	8,306	13,319
Average number of employees	1,320	173	98	1,591	1,501
Salaries and wages	558,580	70,359	28,067	657,006	709,775
Average number of aircraft:					
Owned	379	109	79	567	488
Leased	6	6	10	22	46
Total	385	115	89	589	534
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Oct. 1956
421,135	601,800	1,022,935	748,479
419,063	611,304	1,030,367	744,336
419,063	611,304	1,030,367	3,570
14,157	14,986	29,143	747,906
433,220	626,290	1,059,510	29,949
			777,855
1,624	2,377	4,001	2,883
-	-	-	14
1,624	2,377	4,001	2,897
56	56	112	116
1,680	2,433	4,113	3,013
-	-	-	-
669,727	822,074	1,491,801	1,071,147
190,222	257,803	448,025	332,011
-	-	-	-
-	-	-	-
12,688	5,336	18,024	11,311
9,842	1,350	11,192	9,069
659	869	1,528	1,286
265,386	351,972	617,358	500,408
7	9	16	13
-	-	-	-
7	9	16	13
99.5	100.0	99.8	99.4
59.2	49.4	50.9	56.9

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

October, 1957

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Oct. 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	19,396	2,377	3,821	12,644	1,696	124,569	164,503	162,305
Domestic interline	1,802	238	-	-	-	( 27,904	2,040	2,630
Foreign interline	738	-	-	-	-	6,250	28,642	16,367
Division interline	-	206	3,190	-	2,144	-	6,250	4,932
Non-scheduled	- 2	2,821	7,011	12,644	3,840	158,723	5,538	5,478
Total unit toll transportation	21,934						206,973	191,712
Bulk transportation	240	560	2,352	81	368	793	4,394	10,206
Total revenue passengers carried	22,174	3,381	9,363	12,725	4,208	159,516	211,367	201,918
Passenger Miles - Unit toll transportation								
Revenue	7,697,691	609,651	608,676	1,493,934	1,324,784	80,502,992	92,237,728	86,244,573
Non-revenue	194,588	16,345	19,989	24,723	46,709	3,735,365	4,037,719	3,934,689
Total passenger miles	7,892,279	625,996	628,665	1,518,657	1,371,493	84,238,357	96,275,447	90,179,262
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	803,355	-	24,058	79,791	11,243	1,199,891	2,118,338	1,607,536
Domestic interline	493	-	-	-	-	-	493	179
Foreign interline	966	-	-	-	-	-	966	7,300
Division interline	-	-	-	-	-	224,728	224,728	284,716
Non-scheduled	-	-	21,113	-	228,093	-	249,206	99,784
Total unit toll transportation	804,814	-	45,171	79,791	239,336	1,424,619	2,593,731	1,999,515
Bulk transportation	3,081	158,949	356,818	-	258,485	29,870	807,203	5,824,283
Total revenue	807,895	158,949	401,989	79,791	497,821	1,454,489	3,400,934	7,823,798
Non-revenue	52,094	4,336	2,864	-	18,229	260,040	337,563	482,290
Total freight carried	859,989	163,285	404,853	79,791	516,050	1,714,529	3,738,497	8,306,088
Freight ton miles - Unit toll transportation								
Revenue	216,256	-	14,871	6,336	46,051	714,120	997,634	789,546
Non-revenue	19,695	1,228	1,004	-	1,612	133,271	156,810	173,625
Total freight ton miles	235,951	1,228	15,875	6,336	47,663	847,391	1,154,444	963,171



# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

October, 1957

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1956
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	3,106	196	-	3,302	4,629
Total unit toll transportation	3,106	196	-	3,302	4,629
Bulk transportation	21,661	2,755	2,020	26,436	34,884
Total revenue passengers carried	24,767	2,951	2,020	29,738	39,513
Passenger Miles - Unit toll transportation					
Revenue	745,696	26,173	-	771,869	454,547
Non-revenue	58,288	-	-	58,288	15,113
Total passenger miles	803,984	26,173	-	830,157	469,660
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	193,305	-	-	193,305	200,858
Total unit toll transportation	193,305	-	-	193,305	200,858
Bulk transportation	5,275,560	305,732	153,050	5,734,342	11,846,236
Total revenue	5,468,865	305,732	153,050	5,927,647	12,047,094
Non-revenue	94,960	8,725	3,530	107,215	119,087
Total freight carried	5,563,825	314,457	156,580	6,034,862	12,166,181
Freight ton miles - Unit toll transportation					
Revenue	39,855	-	-	39,855	12,563
Non-revenue	20,990	-	-	20,990	3,490
Total freight ton miles	60,845	-	-	60,845	16,053

(1) Not Available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

	Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Oct. 1956
Passengers carried:				
Revenue:				
Scheduled:				
Originated	6,087	2,941	9,028	7,462
Domestic interline	-	188	188	126
Foreign interline	-	965	965	640
Division interline	3	-	3	12
Non-scheduled	-	-	-	-
Total unit toll transportation	6,090	4,094	10,184	8,240
Bulk transportation	-	-	-	89
Total revenue passengers carried	6,090	4,094	10,184	8,329
Passenger Miles - Unit toll transportation				
Revenue	15,005,172	17,568,224	32,573,396	25,832,133
Non-revenue	1,573,394	796,261	2,369,655	2,005,998
Total passenger miles	16,578,566	18,364,485	34,943,051	27,838,131
Freight carried (lbs.):				
Revenue:				
Scheduled:				
Originated	193,891	27,433	221,324	251,969
Domestic interline	-	8,463	8,463	5,607
Foreign interline	-	29,313	29,313	12,227
Division interline	63	-	63	390
Non-scheduled	-	-	-	-
Total unit toll transportation	193,954	65,209	259,163	270,193
Bulk transportation	-	-	-	-
Total revenue	193,954	65,209	259,163	270,193
Non-revenue	38,157	16,247	54,404	42,076
Total freight carried	232,111	81,456	313,567	312,269
Freight ton miles - Unit toll transportation				
Revenue	296,126	226,548	522,674	427,434
Non-revenue	52,729	37,139	89,868	70,812
Total freight ton miles	348,855	263,687	612,542	498,246

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

October, 1957

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Oct. 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	189,708	95,613	-	170,336	-	419,432	875,089	970,763
Domestic interline	-	9,882	-	-	-	-	9,882	7,950
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	37,342	37,342	32,769
Non-scheduled	-	5,939	-	-	-	-	5,939	8,473
Total unit toll transportation	189,708	111,434	-	170,336	-	456,774	928,252	1,019,955
Express ton miles - Unit toll transportation	52,536	30,233	-	13,527	-	226,847	323,143	313,442
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	102,100	7,473	10,661	51,257	4,263	203,519	379,273	303,975
Domestic interline	1,695	-	-	-	-	1,950	3,645	3,877
Foreign interline	701	-	-	-	-	6,664	7,365	7,825
Division interline	-	-	-	-	-	15,298	15,298	12,411
Non-scheduled	-	2,240	4,317	-	12,538	-	19,095	9,381
Total unit toll transportation	104,496	9,713	14,978	51,257	16,801	227,431	424,676	337,469
Excess baggage ton miles-Unit toll transportation	29,674	1,474	4,172	5,921	3,032	55,637	99,910	75,369
Mail carried (lbs.) - Unit toll transportation	255,430	110,770	14,110	16,530	45,198	1,584,973	2,027,011	1,810,179
Mail ton miles - Unit toll transportation	60,258	10,374	7,745	787	5,438	651,265	735,867	669,126
Available seat miles - Scheduled	13,859,841	1,360,742	1,099,620	3,262,651	(1)	120,810,496	140,393,350	123,239,819
Available ton miles - Scheduled	1,754,706	187,641	100,212	339,333	(1)	17,144,493	19,526,385	17,453,220

(1) Not available

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

October, 1957

TABLE 11

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1956
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	37,540	1,005	-	28,545	87,140
Total unit toll transportation	37,540	1,005	-	38,545	87,140
Express ton miles - Unit toll transportation	8,631	90	-	8,721	15,217
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	10,494	1,286	-	11,780	7,883
Total unit toll transportation	10,494	1,286	-	11,780	7,883
Excess baggage ton miles - Unit toll transportation	3,948	115	-	4,063	525
Mail carried (lbs.)-Unit toll transportation	26,623	590	-	27,213	43,152
Mail ton miles - Unit toll transportation	3,969	15	-	3,984	2,435
Available seat miles - Scheduled	N o t   a p p l i c a b l e				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12

## ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Oct. 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
11,621	7,358	18,979	15,752
-	95	95	137
-	2,312	2,312	612
14	-	14	77
-	-	-	-
11,635	9,765	21,400	16,578
13,402	16,822	30,224	24,316
90,183	14,875	105,058	72,847
146,146	45,842	191,988	133,474
25,364,624	35,572,485	60,937,109	45,403,630
3,468,210	3,658,056	7,126,266	5,458,011

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

October, 1957

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Oct. 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,654,339	52,505	106,738	149,756	119,058	7,271,913	9,354,309	8,536,791
Mail	160,128	21,775	7,699	965	13,008	803,115	1,006,690	911,858
Freight	151,470	-	9,378	7,118	55,001	381,178	604,145	507,845
Express	51,405	15,082	-	15,197	-	206,962	288,646	286,190
Excess baggage	40,906	1,061	2,238	6,216	2,966	87,919	141,306	111,503
Total unit toll transportation	2,058,248	90,423	126,053	179,252	190,033	8,751,087	11,395,096	10,354,187
Bulk transportation								
Other flying services	7,896	115,773	334,900	1,256	43,092	46,400	549,317	1,774,418
Total flying services	-	5,100	2,029	-	-	325	7,454	23,376
Non-flying services	2,066,144	211,296	462,982	180,508	233,125	8,797,812	11,951,867	12,151,981
Total operating revenues	15,448	34,955	8,953	197	7,836	94,128	161,517	82,693
	2,081,592	246,251	471,935	180,705	240,961	8,891,940	12,113,384	12,234,674
Operating expenses:								
Aircraft operation and maintenance	1,419,409	256,724	414,074	120,908	193,378	4,897,251	7,301,744	6,638,574
Ground operation and maintenance	468,216	89,599	121,955	50,350	47,078	2,337,221	3,114,419	2,978,104
Traffic	293,772	9,413	35,744	22,265	5,266	1,195,092	1,561,552	1,321,179
General administration	161,322	26,748	55,783	19,481	15,555	509,290	788,179	642,175
General taxes	10,013	857	389	1,807	874	47,151	61,091	57,179
Total operating expenses	2,352,732	383,341	627,945	214,811	262,151	8,986,005	12,826,985	11,637,211
Operating income (or loss)	Dr. 271,140	Dr. 137,090	Dr. 156,010	Dr. 34,106	Dr. 21,190	Dr. 94,065	Dr. 713,601	597,463
Add non-operating income	19,178	6,674	120,147	-	4,150	25,949	176,098	82,199
Gross income	Dr. 251,962	Dr. 130,416	Dr. 35,863	Dr. 34,106	Dr. 17,040	Dr. 68,116	Dr. 537,503	679,662
Deduct interest and other income charges	1,435	8,516	21,567	-	8,320	125,687	165,525	173,947
Net income before income taxes	Dr. 253,397	Dr. 138,932	Dr. 57,430	Dr. 34,106	Dr. 25,360	Dr. 193,803	Dr. 703,028	505,715
Deduct provision for income taxes	-	Cr. 65,298	-	-	-	-	Cr. 65,298	8,601
Net income (or deficit) after income taxes	Dr. 253,397	Dr. 73,634	Dr. 57,430	Dr. 34,106	Dr. 25,360	Dr. 193,803	Dr. 637,730	497,114
Operating ratio	113.0	155.7	133.1	118.9	108.8	101.1	105.9	95.1

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES  
CANADIAN CARRIERS

October, 1957

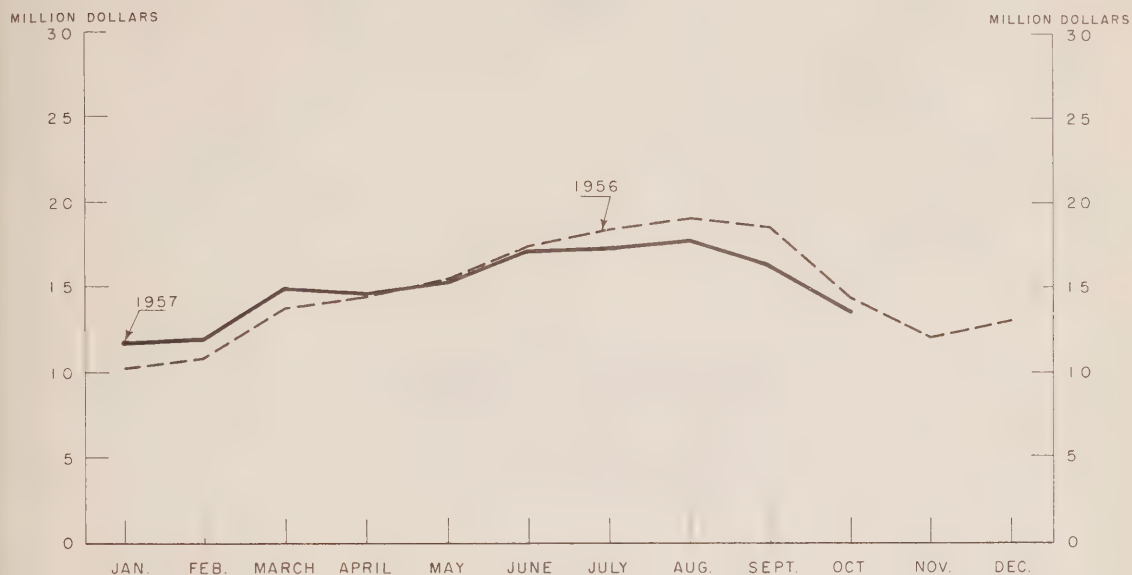
TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total October, 1956
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	85,043	4,878	89,921	79,080
Mail	6,982	241	7,223	8,227
Freight	31,088	-	31,088	19,654
Express	1,865	201	2,066	9,447
Excess baggage	5,312	258	5,570	1,250
Total unit toll transportation	130,290	5,578	135,868	117,658
Bulk transportation				
Other flying services	914,007	66,616	980,623	1,588,161
Total flying services	154,533	13,800	168,333	214,631
Total flying services	1,198,830	85,994	1,284,824	1,920,450
Non-flying services	98,844	13,738	112,582	115,117
Total operating revenues	1,296,674	99,732	1,397,406	2,035,567
Operating expenses:				
Aircraft operation and maintenance	1,188,144	83,033	1,271,177	1,557,141
Ground operation and maintenance	191,354	22,396	213,750	289,144
Traffic	34,916	1,059	35,975	41,401
General administration	126,521	21,448	147,969	179,949
General taxes	4,528	1,296	3,232	1,540
Total operating expenses	1,545,463	126,640	1,672,103	2,069,175
Operating income (or loss)	Dr.	Dr.	Dr.	Dr.
Add non-operating income	247,789	26,908	274,697	33,608
	2,532	212	2,320	3,530
Gross income	Dr.	Dr.	Dr.	Dr.
Deduct interest and other income charges	245,257	27,120	272,377	30,078
	25,138	1,682	26,820	29,121
Net income before income taxes	Dr.	Dr.	Dr.	Dr.
Deduct provision for income taxes	270,395	28,802	299,197	59,199
	27,102	-	27,102	21,658
Net income (or deficit) after income taxes	Dr.	Dr.	Dr.	Dr.
	243,293	28,802	272,095	37,541
Operating ratio	119.1	127.0	119.7	101.7



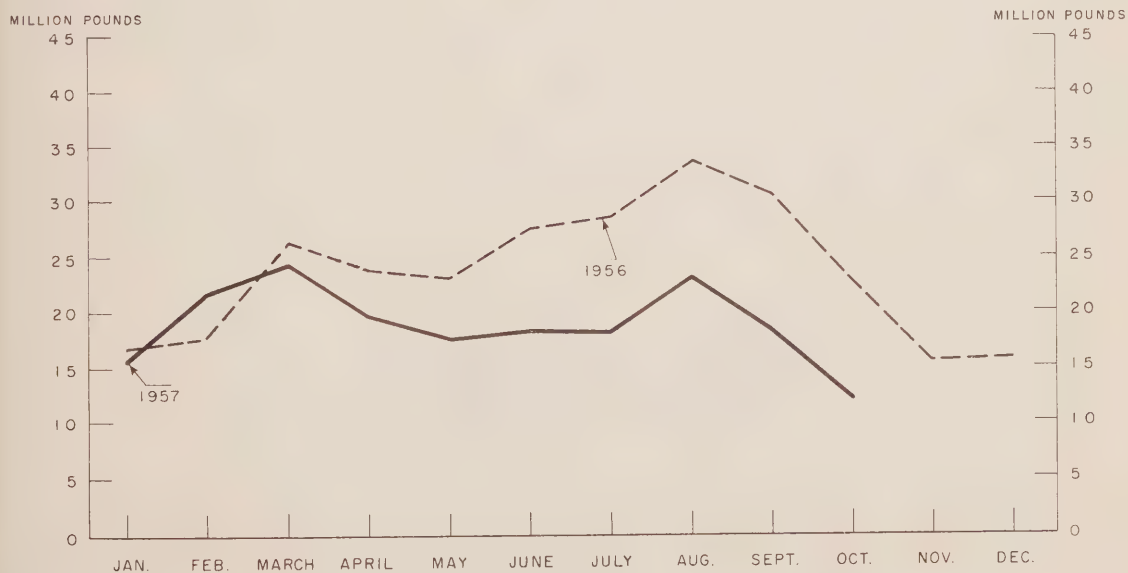
# OPERATING REVENUE OF CANADIAN CARRIERS

1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS

1956 - 1957





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CANADA



## CIVIL AVIATION

NOVEMBER, 1957

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## CIVIL AVIATION

November, 1957

Revenue passengers flown by Canadian air carriers were up by 3.7 p.c., but cargo flown dropped 39.5 p.c. in November, 1957, as compared with November, 1956. Operating revenue for the month decreased 5.2 p.c. to \$11,449,664 from \$12,080,979, while expenses rose 3.0 p.c. to \$13,807,259 from \$13,405,797. As a result the operating deficit for the month amounted to \$2,357,595 as compared with \$1,324,818, an increase of 78.0 p.c.

All revenue accounts with the exception of express and bulk transportation showed increases over the previous year. Passenger fares increased 5.3 p.c. to \$7,792,569 from \$7,401,132, mail revenue rose to \$1,019,723 from \$938,195, freight earnings from unit toll service to \$641,106 from \$562,828 and excess baggage revenue to \$102,361 from \$93,217. Bulk transportation revenue, which includes passengers and cargo flown in chartered service, registered a decline of 49.6 p.c., decreasing to \$1,183,648 from \$2,347,673 while express income dropped to \$261,183 from \$280,717.

All expense accounts, with the exception of aircraft operation and maintenance which declined to \$7,928,892 from \$8,068,858, registered increases. Ground operation and maintenance costs rose to \$3,329,281 from \$3,163,845, traffic expenses to \$1,607,814 from \$1,324,213, general administration costs to \$876,822 from \$794,532 and general taxes to \$64,450 from \$54,349.

Canadian air carriers transported 246,792 revenue passengers during November as compared with 238,079 in November, 1956. Passengers flown in unit toll service increased to 234,651 from 212,675, while those carried in chartered service dropped to 12,141 from 25,404. Revenue unit toll passenger miles increased 5.9 p.c. to 121,967,069 from 115,214,655.

Revenue cargo, including airmail, dropped 33.4 p.c. to 11,689,847 lb. from 17,555,882 lb. in November of the previous year. Revenue freight declined to 7,930,581 lb. from 13,871,205 lb. and express to 981,239 lb. from 1,199,617 lb. On the other hand, excess baggage carried rose to 447,074 lb. from 403,849 lb. and airmail to 2,330,953 lb. from 2,081,211 lb.

Total revenue miles flown decreased to 5,504,754 from 6,206,529. Revenue unit toll mileage rose to 4,763,059 from 4,404,806, but bulk or charter service mileage dropped sharply to 741,695 from 1,801,723.

During the month under review Canadian air carriers had a fleet of 782 aircraft in service as against 886 in November, 1956.

Foreign air carriers reported 37,519 passengers, 706,171 lb. of freight and 153,218 lb. of mail flown into or out of Canada during November. Comparable figures for November, 1956 are 39,551 passengers, 886,238 lb. of freight and 175,113 lb. of mail.



## GENERAL STATISTICS

November, 1957

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,184,974 223,083 3,408,057	15,763 501,131 616,894	591,550 - 591,550	970,772 17,481 988,253	4,763,059 741,695 5,504,754	143,963 349 144,312	151,367 - 151,367	5,058,389 742,044 5,800,433	62,607,172 34,051,726 96,658,898	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	16,003 1,667 314 17,984 1,381 19,365	812 4,232 4,632 9,676 563 10,239	2,578 - - 2,578 15 2,593	3,798 72 - 3,870 184 4,054	23,191 5,971 4,946 34,108 2,143 36,251	677 1 - 678 7 685	573 - - 573 - 573	24,441 5,972 4,946 35,359 2,150 37,509	302,747 283,132 107,247 693,126 37,558 730,684	
Fuel consumed: Turbo fuel - Quantity gallons Cost \$ Gasoline - Quantity gallons Cost \$	2,491,219 413,725 2,478,717 969,521	- - 280,929 107,332	(2) (2) (2) (2)	428 77 1,453,272 437,320	2,491,647 413,802 4,212,918 1,514,173	(3) - (3) 180,906	(3) - (3) 185,790	2,491,647 413,802 5,391,175 1,880,869	25,080,540 4,207,262 79,618,800 28,488,083	
Oil consumed: Turbo aircraft - Quantity gallons Cost \$ Other aircraft - Quantity gallons Cost \$	827 12,056 39,253 36,870	- - 4,392 5,778	(2) (2) (2) (2)	- - 20,313 19,296	827 12,056 63,958 61,944	(3) - (3) 5,508	(3) - (3) 6,852	827 12,056 79,843 74,304	7,314 111,298 1,073,200 996,433	
Average number of employees	11,853	1,310	(2)	1,560	14,723	287	348	15,358	16,071	
Salaries and wages \$	4,838,325	506,891	(2)	656,963	6,002,179	127,112	122,908	6,252,199	71,046,608	
Average number of aircraft: Owned Leased Total	227 14 241	487 37 524	(2) (2) (2)	17 - 17	731 51 782	Not applicable	Not applicable	731 51 782	805 81 886	
Ratio of miles flown to miles scheduled (1)	93.8	Not applicable	96.5	99.3	95.3	94.1	98.6	95.4	97.7	
Revenue passenger load factor - scheduled	60.6	applicable	72.8	51.4	59.5	31.0	36.4	57.3	62.6	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

## TRANSPORTATION STATISTICS

TABLE 2

November, 1957

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Passengers carried:										
Revenue:										
Unit toll transportation	173,062	1,823	(1)	50,296	9,470	234,651	32,325	5,194	272,170	3,525,818
Bulk transportation	2,684	9,194		-	263	12,141	-	-	12,141	485,850
Total revenue passengers carried	175,746	11,017		50,296	9,733	246,792	32,325	5,194	284,311	4,011,668
Passenger miles - Unit toll transportation:										
Revenue	75,074,637	446,308	17,319,891	29,126,233		121,967,069	1,953,888	4,816,245	128,737,202	1,694,488,587
Non-revenue	3,507,735	31,827	233,047	2,362,974		6,135,583	43,970	80,949	6,260,502	66,540,729
Total passenger miles	78,582,372	478,135	17,552,938	31,489,207		128,102,652	1,997,858	4,897,194	134,997,704	1,761,029,316
Freight carried (lbs.):										
Revenue:										
Unit toll transportation	2,459,633	167,767	(2)	697,479	266,057	3,590,936	507,369	145,495	4,243,800	47,277,123
Bulk transportation	767,780	3,571,865		-	-	4,339,645	-	-	4,339,645	185,764,689
Total revenue	3,227,413	3,739,632	697,479	266,057		7,930,581	507,369	145,495	8,583,445	233,041,812
Non-revenue	287,923	40,917		8,450	45,010	382,300	22,257	31,050	435,607	6,730,326
Total freight carried	3,515,336	3,780,549	705,929	311,067		8,312,881	(5) 529,626	(5) 176,545	9,019,052	239,772,138
Freight ton miles - Unit toll transportation:										
Revenue	875,153	434,128	123,660	524,131		1,957,072	17,336	48,812	2,023,220	17,870,710
Non-revenue	128,291	31,827	1,377	80,423		241,918	2,766	8,904	253,588	2,743,793
Total freight ton miles	1,003,444	465,955	125,037	604,554		2,198,990	(6) 20,102	(6) 57,716	2,276,808	20,614,503
Express carried (lbs.)-Unit toll transport.	792,246	8,736	(3)	180,257	-	981,239	(7)	(7)	981,239	11,988,342
Express ton miles	288,438	1,109		30,483	-	320,030	(8)	(8)	320,030	3,618,002
Excess baggage carried (lbs.)	339,380	5,621	(4)	81,235	20,838	447,074	(7)	(7)	447,074	5,486,534
Excess baggage ton miles	76,665	2,113		14,564	28,282	121,624	(8)	(8)	121,624	1,375,770
Mail carried (lbs.)-Unit toll transportation	2,046,060	26,200	150,411	108,282		2,330,953	109,429	43,789	2,484,171	27,770,599
Mail ton miles-Unit toll transportation	754,305	2,700	27,622	204,281		988,908	3,836	21,527	1,014,271	10,661,211

(1) Includes 4,430 division interline passengers.

(2) Includes 16,693 lb. division interline freight.

(3) Includes 2,870 lb. division interline express.

(4) Includes 7,526 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

## REVENUES AND EXPENSES

November, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	7,747,530	45,039	7,792,569	103,526,759
Mail	1,006,969	12,734,	1,019,723	11,307,133
Freight	610,908	30,198	641,106	6,438,889
Express	259,815	1,368	261,183	2,684,077
Excess baggage	98,310	4,051	102,361	1,326,283
Total unit toll transportation	9,723,532	93,410	9,816,942	125,283,141
Bulk transportation				
Other flying services	673,358	510,290	1,183,648	38,750,072
Total flying services	1,961	167,850	169,811	6,081,765
Non-flying services	10,398,851	771,550	11,170,401	170,114,978
Total operating revenues	224,228	55,035	279,263	4,357,450
	10,623,079	826,585	11,449,664	174,472,428
Operating expenses:				
Aircraft operation and maintenance				
Ground operation and maintenance	6,928,244	1,000,648	7,928,892	103,705,606
Traffic	3,098,546	230,735	3,329,281	36,892,495
General administration	1,569,627	38,187	1,607,814	17,861,801
General taxes	704,904	171,918	876,822	10,732,668
	56,178	8,272	64,450	765,871
Total operating expenses	12,357,499	1,449,760	13,807,259	169,958,441
Operating income (or loss)				
Add non-operating income	Dr. 1,734,420	Dr. 623,175	Dr. 2,357,595	4,513,987
	187,701	14,255	201,956	1,614,099
Gross income				
Deduct interest and other income charges	Dr. 1,546,719	Dr. 608,920	Dr. 2,155,639	6,128,086
	201,977	16,132	218,109	2,392,041
Net income before income taxes	Dr. 1,748,696	Dr. 625,052	Dr. 2,373,748	3,736,045
Deduct provision for income taxes	Cr. 76,349	Cr. 21,899	Cr. 98,248	844,928
Net income (or deficit) after income taxes	Dr. 1,672,347	Dr. 603,153	Dr. 2,275,500	2,891,117
Operating ratio	116.3	175.4	120.6	97.4

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

November, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Nov. 1956
Miles scheduled	326,125	58,760	63,534	(3) 103,574	34,906	2,498,248	3,085,147	2,923,117
Miles flown:								
Revenue:								
Unit toll transportation	348,641	60,539	126,376	103,574	114,927	2,430,917	3,184,974	3,004,088
Bulk transportation	7,002	15,595	166,461	8,145	21,158	4,722	223,083	834,470
Total revenue	355,643	76,134	292,837	111,719	136,085	2,435,639	3,408,057	3,838,558
Non-revenue	13,541	4,949	18,947	4,906	6,030	200,544	248,917	221,817
Total miles flown	369,184	81,083	311,784	116,625	142,115	2,636,183	3,656,974	4,060,375
Hours flown:								
Revenue:								
Unit toll transportation	2,128	408	975	712	749	11,031	16,003	15,910
Bulk transportation	43	90	1,289	52	172	21	1,667	5,418
Other flying services	-	-	312	-	-	2	314	145
Total revenue	2,171	498	2,576	764	921	11,054	17,984	21,473
Non-revenue	94	31	165	42	42	1,007	1,381	1,353
Total hours flown	2,265	529	2,741	806	963	12,061	19,365	22,826
Fuel consumed:								
Turbo fuel	-	-	-	-	-	(2) 2,491,219	(2) 2,491,219	(2) (4)
Gasoline	330,198	118,852	144,523	57,852	101,571	(2) 413,725	(2) 413,725	(2) (4)
Cost	139,182	42,526	64,727	23,141	58,681	(2) 1,725,721	(2) 2,478,717	(2) 4,562,193
Oil consumed:						(2) 641,264	(2) 969,521	(2) 1,378,786
Turbo aircraft - Quantity	-	-	-	-	-	(2) 827	(2) 827	(2) (5)
Cost	-	-	-	-	-	(2) 12,056	(2) 12,056	(2) (5)
Other aircraft - Quantity	4,164	1,764	4,764	1,157	1,123	(2) 26,281	(2) 39,253	(2) 48,688
Cost	4,948	1,810	5,837	1,157	685	(2) 22,433	(2) 36,870	(2) 52,261
Average number of employees	1,408	257	605	248	265	(2) 9,070	(2) 11,853	(2) 11,233
Salaries and wages	604,048	123,797	292,178	82,370	94,139	(2) 3,641,793	(2) 4,838,325	(2) 4,284,410
Average number of aircraft:								
Owned	27	20	67	9	34	(2) 70	(2) 227	(2) 212
Leased	-	-	14	-	-	-	14	14
Total	27	20	81	9	34	(2) 70	(2) 241	(2) 226
Ratio of miles flown to miles scheduled (1)	95.7	76.9	100.0	100.0	95.7	93.6	93.8	93.7
Revenue passenger load factor - scheduled	46.9	28.8	41.8	41.5	(6)	63.4	60.6	65.5

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Included in gasoline.

(5) Included in oil consumed - other aircraft.

(6) Not available.

## GENERAL STATISTICS

## CANADIAN CARRIERS

November, 1957

TABLE 5

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	
				Not applicable	Nov. 1956
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	97,678	8,085	-	15,763	78,125
Bulk transportation	395,781	77,075	28,275	501,131	959,664
Total revenue	493,459	85,160	28,275	606,894	1,037,789
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	736	76	-	812	606
Bulk transportation	3,326	706	200	4,232	8,282
Other flying services	2,556	977	1,099	4,632	4,379
Total revenue	6,618	1,759	1,299	9,676	13,267
Non-revenue	399	81	83	563	649
Total hours flown	7,017	1,840	1,382	10,239	13,916
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	258,562	15,150	7,217	280,929	439,386
-Quantity gallons	96,898	7,403	3,031	107,332	185,871
Cost \$	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	3,857	357	178	4,392	7,574
Cost \$	4,831	741	206	5,778	6,217
Average number of employees	1,099	133	78	1,310	1,387
Salaries and wages	445,703	43,627	17,561	506,891	545,964
Average number of aircraft:					
Owned	308	90	89	487	463
Leased	18	5	14	37	27
Total	326	95	103	524	490
Ratio of miles flown to miles scheduled (1)					
Revenue passenger load factor - scheduled					
Not applicable					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6

## ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total
410,902	559,157	970,059	788,125
416,663	554,109	970,772	783,265
8,846	8,635	17,481	7,589
425,509	562,744	988,253	790,854
22,784	24,408	47,192	33,689
448,293	587,152	1,035,445	824,543
1,650	2,148	3,798	3,068
34	38	72	29
1,684	2,186	3,870	3,097
92	92	184	134
1,776	2,278	4,054	3,231
428	-	428	-
77	-	77	-
669,343	783,929	1,453,272	1,142,080
182,143	255,177	437,320	349,230
-	-	-	-
-	-	-	-
11,201	9,112	20,313	16,917
8,728	10,568	19,296	14,198
662	898	1,560	1,358
266,913	390,050	656,963	521,512
8	9	17	15
-	-	-	-
8	9	17	15
99.6	99.1	99.3	95.4
55.1	48.6	51.4	55.9



TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1957

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Nov. 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	18,999	1,933	4,287	10,461	1,285	107,483	144,448	134,051
Domestic interline	728	208	-	-	-	( 936	1,553	13,891
Foreign interline	215	-	-	-	-	( 19,065	19,280	3,724
Division interline	-	-	-	-	-	4,583	4,583	3,284
Non-scheduled	134	182	2,220	-	1,279	-	3,815	156,503
Total unit toll transportation	20,076	2,323	6,507	10,461	2,564	131,131	173,062	
Bulk transportation	107	146	1,927	100	221	183	2,684	8,337
Total revenue passengers carried	20,183	2,469	8,434	10,561	2,785	131,314	175,746	164,840
Passenger Miles - Unit toll transportation								
Revenue	5,848,177	444,665	871,850	1,158,372	976,922	65,774,651	75,074,637	72,608,657
Non-revenue	85,765	9,954	39,770	13,143	48,474	3,310,629	3,507,735	3,228,512
Total passenger miles	5,933,942	454,619	911,620	1,171,515	1,025,396	69,085,280	78,582,372	75,837,169
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	791,210	-	25,065	156,717	4,740	1,074,073	2,051,805	1,654,939
Domestic interline	593	-	-	-	-	-	593	489
Foreign interline	875	-	-	-	-	-	875	5,647
Division interline	81	-	-	-	-	211,803	211,884	281,658
Non-scheduled	31,237	-	10,450	-	152,789	-	194,476	91,606
Total unit toll transportation	823,996	-	35,515	156,717	157,529	1,285,876	2,459,633	2,034,339
Bulk transportation	45,216	39,700	377,227	44,172	231,545	29,920	767,780	5,269,882
Total revenue	869,212	39,700	412,742	200,889	389,074	1,315,796	3,227,413	7,304,221
Non-revenue	36,520	5,958	5,213	-	3,017	237,215	287,923	440,930
Total freight carried	905,732	45,658	417,955	200,889	392,091	1,553,011	3,515,336	7,745,151
Freight ton miles - Unit toll transportation								
Revenue	176,288	-	3,238	11,435	15,655	668,537	875,153	886,836
Non-revenue	11,500	744	590	-	562	114,895	128,291	167,448
Total freight ton miles	187,788	744	3,828	11,435	16,217	783,432	1,003,444	1,054,284

TRANSPORTATION STATISTICS  
CANADIAN CARRIERS

November, 1957

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Nov. 1956
Passengers carried:					
Revenue:					
Scheduled:	(1)	(1)	(1)	(1)	(1)
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	1,717	106	-	1,823	2,962
Total unit toll transportation	1,717	106	-	1,823	2,962
Bulk transportation	7,359	1,448	387	9,194	17,022
Total revenue passengers carried	9,076	1,554	387	11,017	19,984
Passenger Miles - Unit toll transportation					
Revenue	434,128	12,180	-	446,308	273,301
Non-revenue	31,827	-	-	31,827	16,400
Total passenger miles	465,955	12,180	-	478,135	289,701
Freight carried (lbs.):					
Revenue:					
Scheduled:	(1)	(1)	(1)	(1)	(1)
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	167,767	-	-	167,767	134,707
Total unit toll transportation	167,767	-	-	167,767	134,707
Bulk transportation	3,440,195	114,240	17,430	3,571,865	5,308,373
Total revenue	3,607,962	114,240	17,430	3,739,632	5,443,080
Non-revenue	40,657	-	260	40,917	91,721
Total freight carried	3,648,619	114,240	17,690	3,780,549	5,534,801
Freight ton miles - Unit toll transportation					
Revenue	434,128	-	-	434,128	12,579
Non-revenue	31,827	-	-	31,827	984
Total freight ton miles	465,955	-	-	465,955	12,563

(1) Not Available.

TABLE 9

ATLANTIC AND PACIFIC SERVICES

	Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Nov. 1956
	5,754	2,698	8,452	7,767
	-	117	117	109
	2	899	899	624
	-	-	2	2
	-	-	-	-
	5,756	3,714	9,470	8,502
	153	110	263	45
	5,909	3,824	9,733	8,547
	13,566,417	15,559,816	29,126,233	26,860,747
	1,813,348	549,626	2,362,974	1,519,182
	15,379,765	16,109,442	31,489,207	28,379,929
	203,836	31,916	235,752	244,841
	-	6,376	6,376	4,036
	63	23,866	23,866	36,211
	-	-	63	51
	-	-	-	-
	203,899	62,158	266,057	285,139
	-	-	-	-
	203,899	62,158	266,057	285,139
	24,248	20,762	45,010	25,949
	228,147	82,920	311,067	311,088
	312,408	211,723	524,131	622,424
	29,282	51,141	80,423	37,173
	341,690	262,864	604,554	659,597

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1957

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Nov. 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	157,930	71,848	-	58,850	-	457,299	745,927	908,300
Domestic interline	-	7,230	-	-	-	-	7,230	7,033
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	31,251	31,251	31,846
Non-scheduled	626	7,212	-	-	-	-	7,838	7,248
Total unit toll transportation	158,556	86,290	-	58,850	-	488,550	792,246	954,427
Express ton miles - Unit toll transportation	40,834	22,357	-	4,294	-	220,953	288,438	293,672
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	75,280	7,615	9,610	55,036	2,479	154,176	304,196	266,847
Domestic interline	949	-	-	-	-	1,164	2,113	2,720
Foreign interline	45	-	-	-	-	4,634	4,679	7,084
Division interline	-	-	-	-	-	11,740	11,740	8,865
Non-scheduled	1,855	2,076	1,685	-	11,036	-	16,652	26,662
Total unit toll transportation	78,129	9,691	11,295	55,036	13,515	171,714	339,380	312,178
Excess baggage ton miles-Unit toll transportation	22,816	1,536	1,327	8,372	3,154	39,460	76,665	59,850
Mail carried (lbs.) - Unit toll transportation	270,887	112,576	22,017	12,747	32,788	1,595,045	2,046,060	1,846,797
Mail ton miles - Unit toll transportation	67,135	10,273	1,963	877	3,882	670,175	754,305	703,492
Available seat miles - Scheduled	12,211,612	1,224,713	1,673,596	2,788,009	(1)	103,792,934	121,690,864	109,706,013
Available ton miles - Scheduled	1,536,182	151,350	161,082	279,980	(1)	14,612,230	16,740,824	15,770,876

(1) Not available.

TRANSPORTATION STATISTICS  
CANADIAN CARRIERS

November, 1957

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Nov. 1956
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	8,067	669	-	8,736	20,101
Total unit toll transportation	8,067	669	-	8,736	20,101
Express ton miles - Unit toll transportation	1,049	60	-	1,109	3,666
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	4,376	1,245	-	5,621	6,592
Total unit toll transportation	4,376	1,245	-	5,621	6,592
Excess baggage ton miles - Unit toll transportation	2,001	112	-	2,113	398
Mail carried (lbs.)-Unit toll transportation	25,382	818	-	26,200	41,228
Mail ton miles - Unit toll transportation	2,691	9	-	2,700	2,599
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Nov. 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
11,990	6,617	18,607	18,739
-	19	19	119
-	2,212	2,212	1,260
-	-	-	26
-	-	-	-
11,990	8,848	20,838	20,144
11,083	17,199	28,282	26,398
90,478	17,804	108,282	79,980
146,739	57,542	204,281	140,677
24,627,627	32,003,130	56,630,757	48,060,379
3,261,583	3,417,193	6,678,776	5,898,314

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1957

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Nov. 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,388,151	44,105	82,932	124,092	80,070	6,028,180	7,747,530	7,353,358
Mail	156,121	20,956	13,657	860	12,652	802,723	1,006,969	928,494
Freight	148,415	-	6,406	15,172	55,113	385,802	610,908	548,281
Express	38,632	14,333	-	5,700	-	201,150	259,815	278,806
Excess baggage	28,168	1,317	1,505	5,977	3,098	58,245	98,310	92,573
Total unit toll transportation	1,759,487	80,711	104,500	151,801	150,933	7,476,100	9,723,532	9,201,512
Bulk transportation								
Other flying services	45,119	21,740	524,136	9,651	33,270	39,442	673,358	1,504,960
Total flying services	1,804,606	102,597	629,821	161,452	184,203	7,516,172	10,398,851	10,716,610
Non-flying services	24,875	101,324	5,855	284	5,690	86,200	224,228	158,551
Total operating revenues	1,829,481	203,921	635,676	161,736	189,893	7,602,372	10,623,079	10,875,161
Operating expenses:								
Aircraft operation and maintenance	1,423,237	250,024	293,519	117,758	241,657	4,602,049	6,928,244	6,968,012
Ground operation and maintenance	400,675	71,090	143,062	51,624	82,363	2,349,732	3,098,546	2,920,833
Traffic	314,099	7,186	30,428	21,504	12,428	1,183,982	1,569,627	1,300,311
General administration	170,736	30,376	49,862	23,130	19,043	411,757	704,904	644,866
General taxes	9,475	1,542	2,006	546	886	41,723	56,178	56,253
Total operating expenses	2,318,222	360,218	518,877	214,562	356,377	8,589,243	12,357,499	11,890,275
Operating income (or loss)								
Add non-operating income	Dr. 488,741	Dr. 156,297	116,799	Dr. 52,826	Dr. 166,484	Dr. 986,871	Dr. 1,734,420	Dr. 1,015,114
	32,167	-	90,573	-	1,156	63,805	187,701	182,648
Gross income	Dr. 456,574	Dr. 156,297	207,372	Dr. 52,826	Dr. 165,328	Dr. 923,066	Dr. 1,546,719	Dr. 832,466
Deduct interest and other income charges	1,320	6,147	28,807	-	26,332	139,371	201,977	163,711
Net income before income taxes	Dr. 457,894	Dr. 162,444	178,565	Dr. 52,826	Dr. 191,660	Dr. 1,062,437	Dr. 1,748,696	Dr. 996,177
Deduct provision for income taxes	-	Cr. 76,349	-	-	-	-	Cr. 76,349	Cr. 4,999
Net income (or deficit) after income taxes	Dr. 457,894	Dr. 86,095	178,565	Dr. 52,826	Dr. 191,660	Dr. 1,062,437	Dr. 1,672,347	Dr. 991,178
Operating ratio	126.7	176.6	81.6	132.7	187.7	113.0	116.3	109.3

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.



REVENUES AND EXPENSES  
CANADIAN CARRIERS

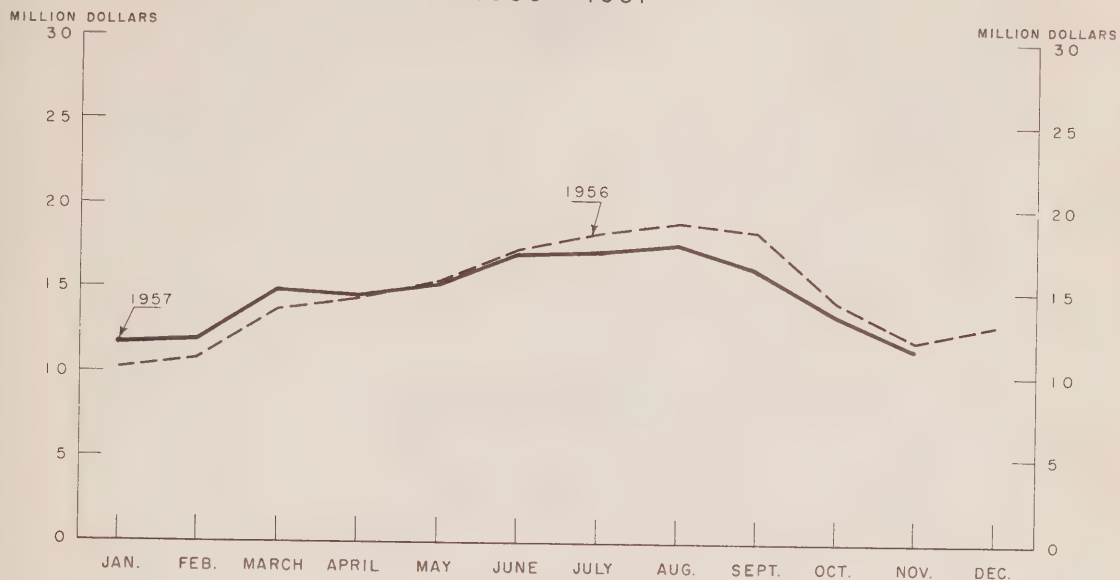
November, 1957

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

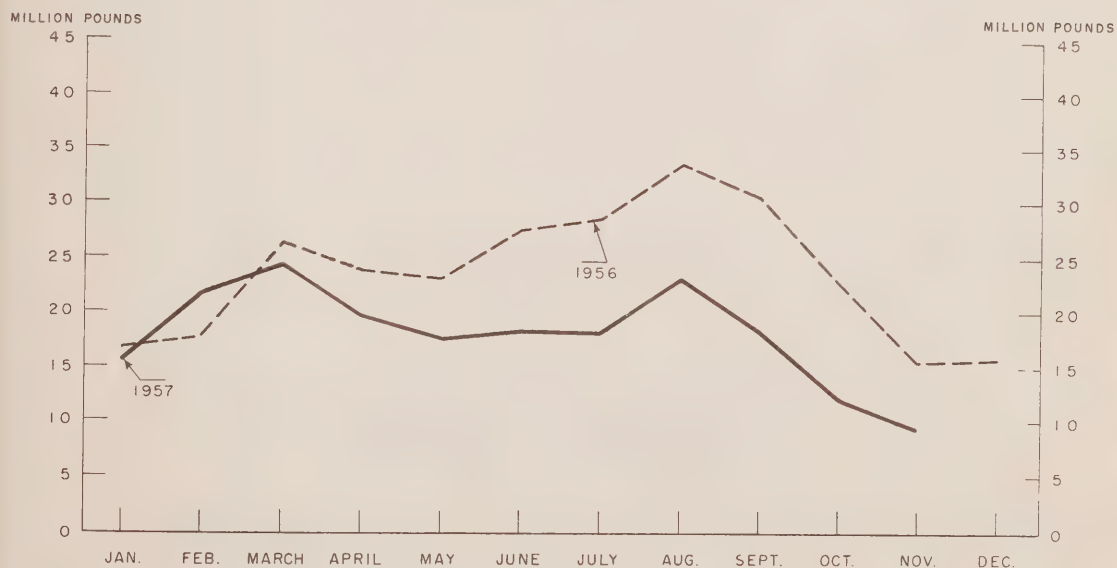
TABLE 14

	Class "B" carriers	Class "C" carriers	Total	Total November, 1956
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	41,744	3,295	45,039	47,774
Mail	12,485	269	12,754	9,701
Freight	30,198	-	30,198	14,547
Express	1,235	133	1,368	1,911
Excess baggage	3,792	259	4,051	644
Total unit toll transportation	89,454	3,956	93,410	74,577
Bulk transportation	474,283	36,007	510,290	842,713
Other flying services	156,522	11,328	167,850	232,116
Total flying services	720,259	51,291	771,550	1,149,406
Non-flying services	45,782	9,253	55,035	56,412
Total operating revenues	766,041	60,544	826,585	1,205,818
Operating expenses:				
Aircraft operation and maintenance	943,117	57,531	1,000,648	1,100,846
Ground operation and maintenance	202,920	27,815	230,735	243,012
Traffic	37,207	980	38,187	23,902
General administration	159,685	12,233	171,918	149,666
General taxes	11,166	2,894	8,272	1,904
Total operating expenses	1,354,095	95,665	1,449,760	1,515,522
Operating income (or loss)	Dr. 588,054	Dr. 35,121	Dr. 623,175	Dr. 309,704
Add non-operating income	14,235	20	14,255	Dr. 1,994
Gross income	Dr. 573,819	Dr. 35,101	Dr. 608,920	Dr. 311,698
Deduct interest and other income charges	15,760	372	16,132	Cr. 3,682
Net income before income taxes	Dr. 589,579	Dr. 35,473	Dr. 625,052	Dr. 308,016
Deduct provision for income taxes	Cr. 21,899	-	Cr. 21,899	Cr. 23,143
Net income (or deficit) after income taxes	Dr. 567,680	Dr. 35,473	Dr. 603,153	Dr. 284,873
Operating ratio	176.7	158.0	175.4	125.7

# OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957





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# CIVIL AVIATION

DECEMBER, 1957

*Published by Authority of*

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## CIVIL AVIATION

December, 1957

Canadian air carriers transported 18.2 p.c. more revenue passengers but 37.5 p.c. less revenue cargo in December 1957, as compared with December, 1956. Operating revenue for the month increased to \$13,103,878 from \$13,064,845, while operating expenses rose to \$15,170,169 from \$14,662,969 resulting in a deficit of \$2,066,291 as compared with a deficit of \$1,598,124 one year ago.

All revenue accounts with the exception of express and bulk transportation showed increases over the previous year. Passenger fares increased to \$8,731,525 from \$7,505,200, a gain of 16.3 p.c. Mail revenue rose to \$1,354,935 from \$1,227,-137, freight earnings from unit toll service to \$750,264 from \$688,114 and excess baggage revenue to \$103,969 from \$87,650. Express receipts decreased to \$253,247 from \$313,045 and bulk transportation revenue, which includes both passengers and cargo flown in chartered service registered a decline of 48.9 p.c. dropping to \$1,344,537 from \$2,630,428.

Of the five expense accounts the two major ones recorded decreases from the previous year, while the other three registered increases. Aircraft operation and maintenance charges dropped to \$8,626,395 from \$8,740,950 and ground operation and maintenance charges to \$3,503,799 from \$3,633,236. On the other hand traffic charges rose to \$1,736,788 from \$1,294,919, general administration costs to \$1,207,-852 from \$930,727 and general taxes to \$95,335 from \$63,137.

Revenue passengers transported by Canadian air carriers during December totalled 255,576 as compared with 229,298 one year earlier. Unit toll passengers increased to 239,957 from 203,028, while chartered service passengers decreased to 15,619 from 26,270. Revenue unit toll passenger mileage rose 15.6 p.c. to 132,846,-861 from 114,882,846.

Revenue cargo, including airmail dropped to 13,157,464 lb. from 18,568,358 lb. in December, 1956. Revenue freight fell sharply to 8,313,764 lb. from 13,985,-523 lb. and express to 1,111,736 lb. from 1,383,825 lb. In contrast, excess baggage carried rose to 406,517 lb. from 354,397 lb. and airmail to 3,325,447 lb. from 2,844,613 lb.

Total revenue miles flown decreased to 6,191,487 from 6,663,467 in December of the previous year. Revenue unit toll mileage rose to 5,271,098 from 4,602,718, but bulk or charter service dropped to 920,389 from 2,060,749.

During the month Canadian air carriers distributed a total payroll of \$6,044,779 among 14,805 employees, as compared with a payroll of \$5,704,734 among 14,224 employees in December, 1956.

The Canadian operations of foreign air carriers in December amounted to 41,402 passengers, 722,723 lb. of freight and 253,518 lb. of mail. Comparable figures for the previous year are 39,726 passengers, 822,692 lb. of freight and 257,276 lb. of mail.

GENERAL STATISTICS

December, 1957

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Miles flown:										
Revenue:										
Unit toll transportation	3,317,859	171,595		590,402	1,191,242	5,271,098	159,597	141,035	5,571,730	68,221,442
Bulk transportation	255,343	661,763		-	3,283	920,389	483	-	920,872	35,357,187
Total revenue miles flown	3,573,202	833,358		590,402	1,194,525	6,191,487	160,080	141,035	6,492,602	103,578,629
Hours flown:										
Revenue:										
Unit toll transportation	16,995	1,353		2,619	4,702	25,669	745	535	26,949	329,726
Bulk transportation	1,981	5,428		-	15	7,424	2	-	7,426	293,365
Other flying services	142	4,253		-	-	4,395	-	-	4,395	112,283
Total revenue	19,118	11,034		2,619	4,717	37,488	747	535	38,770	735,374
Non-revenue	1,268	732		12	168	2,180	8	-	2,188	40,188
Total hours flown	20,386	11,766		2,631	4,885	39,668	755	535	40,958	775,562
Fuel consumed:										
Turbo fuel	2,603,050	-		(2)	-	2,603,050	(3)	(3)	2,603,050	27,683,590
Gasoline	415,538	-		(2)	-	415,538	-	-	415,538	4,622,800
- Quantity	2,340,665	452,182		(2)	1,758,362	4,551,209	(3)	(3)	5,799,049	85,724,754
Cost	822,399	204,356		(2)	685,411	1,712,166	203,097	171,917	2,087,180	30,671,199
Oil consumed:										
Turbo aircraft	812	-		(2)	-	812	(3)	(3)	812	8,126
Cost	12,098	-		(2)	-	12,098	-	-	12,098	123,396
Other aircraft	35,968	4,045		(2)	24,600	64,613	(3)	(3)	81,262	1,157,859
Cost	14,168	5,121		(2)	19,025	38,314	6,580	6,574	51,468	1,051,784
Average number of employees	11,687	1,538		(2)	1,580	14,805	291	346	15,442	16,092
Salaries and wages	4,655,500	739,672		(2)	649,607	6,044,779	118,376	127,181	6,290,336	77,789,989
Average number of aircraft:										
Owned	215	552		(2)	20	787	Not applicable	Not applicable	787	819
Leased	22	49		(2)	-	71	Not applicable	Not applicable	71	82
Total	237	601		(2)	20	858	Not applicable	Not applicable	858	901
Ratio of miles flown to miles scheduled (1)	96.0	Not applicable		94.6	97.5	96.2	97.4	99.5	96.3	97.6
Revenue passenger load factor - scheduled	61.3	Not applicable		69.0	55.9	60.4	30.5	42.6	58.6	64.2

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

## TRANSPORTATION STATISTICS

December, 1957

TABLE 2

	Canadian carriers								Grand total all services	Year to date
	Domestic services			Trans-border services	Atlantic & Pacific services	Foreign carriers				
	Scheduled	Non-scheduled	Total			Trans-border services	Atlantic & Pacific services			
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	171,617 2,876 174,493	4,802 12,685 17,487	(1)	48,797 - 48,797	14,741 58 14,799	239,957 15,619 255,576	35,695 69 35,764	5,638 - 5,638	281,290 15,688 296,978	3,807,475 505,718 4,313,193
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	77,020,784 3,203,776 80,224,560	670,454 27,803 698,257		16,402,043 209,216 16,611,259	38,753,580 1,419,889 40,173,469	132,846,861 4,860,684 137,707,545	2,081,414 38,992 2,120,406	5,133,000 - 5,133,000	140,061,275 4,899,676 144,960,951	1,834,702,162 71,440,405 1,906,142,567
Freight carried (lbs.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,681,001 922,694 3,603,695 285,871 3,889,566	357,939 3,399,952 3,757,891 34,320 3,792,211	(2)	704,220 - 704,220 11,685 715,905	247,958 - 247,958 67,371 315,329	3,991,118 4,322,646 8,313,764 399,247 8,713,011	528,776 - 528,776 16,341 (5) 545,117	151,138 - 151,138 26,468 (5) 177,606	4,671,032 4,322,646 8,993,678 442,056 9,435,734	52,290,967 192,714,821 245,005,788 7,181,487 252,187,275
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	920,492 129,766 1,050,258	73,743 11,599 85,342		120,707 1,890 122,597	487,982 130,007 617,989	1,602,924 273,262 1,876,186	19,983 999 (6) 20,982	49,995 5,310 (6) 55,305	1,672,902 279,571 1,952,473	19,629,315 3,025,390 22,654,705
Express carried (lbs.)-Unit toll transport. Express ton miles	903,963 267,053	57,964 4,544	(3)	149,809 26,519	- -	1,111,736 298,116	(7) (8)	(7) (8)	1,111,736 298,116	13,102,608 3,916,621
Excess baggage carried (lbs.) Excess baggage ton miles	289,647 58,479	4,844 -	(4)	81,785 14,277	30,241 35,172	406,517 107,928	(7) (8)	(7) (8)	406,517 107,928	5,897,019 1,484,579
Mail carried (lbs.)-Unit toll transportation Mail ton miles-Unit toll transportation	2,760,248 955,179	165,653 12,884		213,509 38,378	186,037 336,850	3,325,447 1,343,291	161,637 5,799	91,881 46,858	- 1,395,948	31,349,564 12,057,159

- (1) Includes 4,753 division interline passengers.  
 (2) Includes 37,741 lb. division interline freight.  
 (3) Includes 2,238 lb. division interline express.  
 (4) Includes 8,592 lb. division interline excess baggage.

- (5) Includes express and excess baggage.  
 (6) Includes express and excess baggage ton miles.  
 (7) Included in freight carried.  
 (8) Included in freight ton miles.

## REVENUES AND EXPENSES

December, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	8,647,481	84,044	8,731,525	112,275,330
Mail	1,299,752	55,183	1,354,935	12,662,068
Freight	699,002	51,262	750,264	7,229,966
Express	246,765	6,482	253,247	2,938,088
Excess baggage	102,506	1,463	103,969	1,431,380
Total unit toll transportation	10,995,506	198,434	11,193,940	136,536,832
Bulk transportation				
Other flying services	394,675	949,862	1,344,537	41,192,863
Total flying services	905	314,910	315,815	6,343,486
Non-flying services	11,391,086	1,463,206	12,854,292	184,073,181
	252,379	2,793	249,586	4,621,583
Total operating revenues	11,643,465	1,460,413	13,103,878	188,694,764
Operating expenses:				
Aircraft operation and maintenance	7,147,558	1,478,837	8,626,395	114,018,621
Ground operation and maintenance	3,201,406	302,393	3,503,799	40,491,170
Traffic	1,678,799	57,989	1,736,788	19,644,857
General administration	917,210	290,642	1,207,852	12,101,006
General taxes	84,213	11,122	95,335	862,342
Total operating expenses	13,029,186	2,140,983	15,170,169	187,117,996
Operating income (or loss)	Dr. 1,385,721	Dr. 680,570	Dr. 2,066,291	1,576,768
Add non-operating income	18,067	40,720	58,787	1,709,837
Gross income	Dr. 1,367,654	Dr. 639,850	Dr. 2,007,504	3,286,605
Deduct interest and other income charges	176,800	72,910	249,710	2,659,769
Net income before income taxes	Dr. 1,544,454	Dr. 712,760	Dr. 2,257,214	626,836
Deduct provision for income taxes	Cr. 850,116	58,034	Cr. 792,082	12,981
Net income (or deficit) after income taxes	Dr. 694,338	Dr. 770,794	Dr. 1,465,132	Cr. 639,817
Operating ratio	111.9	146.6	115.8	99.2

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.



## GENERAL STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

December, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1956
Miles scheduled	309,449	63,462	(3) 61,577	(3) 119,394	34,784	2,482,492	3,071,158	2,876,192
Miles flown:								
Revenue:								
Unit toll transportation	365,390	72,856	110,170	119,394	155,073	2,494,976	3,317,859	2,994,797
Bulk transportation	2,566	33,702	169,298	2,460	46,347	970	255,343	792,044
Total revenue	367,956	106,558	279,468	121,854	201,420	2,495,946	3,573,202	3,786,841
Non-revenue	9,211	4,277	18,100	2,256	8,841	185,825	228,510	225,722
Total miles flown	377,167	110,835	297,568	124,110	210,261	2,681,771	3,801,712	4,012,563
Hours flown:								
Revenue:								
Unit toll transportation	2,261	486	903	809	1,066	11,470	16,995	16,164
Bulk transportation	19	179	1,310	17	451	5	1,981	5,193
Other flying services	-	-	141	-	-	1	142	11
Total revenue	2,280	665	2,354	826	1,517	11,476	19,118	21,368
Non-revenue	58	26	135	27	82	940	1,268	1,313
Total hours flown	2,338	691	2,489	853	1,599	12,416	20,386	22,681
Fuel consumed:								
Turbo fuel - Quantity	-	-	-	-	-	(2) 2,603,050	(2) 2,603,050	(2) (4)
Cost	-	-	-	-	-	(2) 415,538	(2) 415,538	(2) (4)
Gasoline - Quantity	288,183	85,209	139,473	40,112	102,541	(2) 1,685,147	(2) 2,340,665	(2) 4,397,535
Cost	132,046	28,802	63,583	16,045	51,236	(2) 530,687	(2) 822,399	(2) 1,318,173
Oil consumed:								
Turbo aircraft - Quantity	-	-	-	-	-	(2) 812	(2) 812	(2) (5)
Cost	-	-	-	-	-	(2) 12,098	(2) 12,098	(2) (5)
Other aircraft - Quantity	3,337	1,017	4,592	804	1,667	(2) 24,551	(2) 35,968	(2) 30,884
Cost	2,204	1,089	5,640	804	1,980	(2) 2,451	(2) 14,168	(2) 35,177
Average number of employees	1,343	286	466	257	265	(2) 9,070	(2) 11,687	(2) 11,272
Salaries and wages	521,353	123,797	204,868	84,668	94,139	(2) 3,626,675	(2) 4,655,500	(2) 4,430,709
*Average number of aircraft:								
Owned	26	19	56	9	34	(2) 71	(2) 215	(2) 207
Leased	-	-	21	1	-	-	22	12
Total	26	19	77	10	34	(2) 71	(2) 237	(2) 219
Ratio of miles flown to miles scheduled (1)	96.9	77.8	100.0	100.0	100.0	96.0	96.0	92.6
Revenue passenger load factor - scheduled	46.5	34.0	28.7	46.6	(6)	64.3	61.3	64.0

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Included in gasoline.

(5) Included in oil consumed - other aircraft.

(6) Not available.



GENERAL STATISTICS  
CANADIAN CARRIERS

December, 1957

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Dec. 1956
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	169,551	2,044	-	171,595	142,717
Bulk transportation	560,487	70,404	30,872	661,763	1,199,656
Total revenue	730,038	72,448	30,872	833,358	1,342,373
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,329	24	-	1,353	1,181
Bulk transportation	4,504	654	270	5,428	10,558
Other flying services	2,223	939	1,091	4,253	3,607
Total revenue	8,056	1,617	1,361	11,034	15,346
Non-revenue	552	97	83	732	925
Total hours flown	8,608	1,714	1,444	11,766	16,271
Fuel consumed: Turbo fuel	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	429,442	15,228	7,512	452,182	475,961
Quantity gallons	191,317	7,337	5,702	204,356	210,344
Cost \$	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	3,802	69	174	4,045	7,825
Cost \$	4,474	458	189	5,121	10,865
Average number of employees	1,360	113	65	1,538	1,565
Salaries and wages	683,278	39,353	17,041	739,672	748,710
Average number of aircraft:					
Owued	391	93	68	552	532
Leased	25	7	17	49	53
Total	416	100	85	601	585
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total
545,935	590,185	1,136,120	934,301
587,562	603,680	1,191,242	963,678
3,283	-	3,283	69,049
590,845	603,680	1,194,525	1,032,727
12,708	32,655	45,363	28,198
603,553	636,335	1,239,888	1,060,925
2,358	2,344	4,702	3,728
15	-	15	273
2,373	2,344	4,717	4,001
48	120	168	106
2,421	2,464	4,885	4,107
-	-	-	-
900,827	857,535	1,758,362	1,462,818
324,466	360,945	685,411	461,304
-	-	-	-
14,560	10,040	24,600	11,737
11,291	7,734	19,025	8,654
683	897	1,580	1,387
280,796	368,811	649,607	525,315
10	10	20	15
-	-	-	-
10	10	20	15
96.1	98.9	97.5	97.3
59.3	52.6	55.9	51.9

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1957

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	12,065	2,747	4,144	11,740	1,353	108,737	140,786	127,946
Domestic interline	772	297	-	-	-	(21,137	1,069	1,326
Foreign interline	238	-	-	-	-	4,523	21,375	13,108
Division interline	-	-	-	-	-	-	4,523	3,491
Non-scheduled	142	226	2,014	-	1,482	-	3,864	2,989
Total unit toll transportation	13,217	3,270	6,158	11,740	2,835	134,397	171,671	146,860
Bulk transportation	6	410	1,676	49	735	-	2,876	8,260
Total revenue passengers carried	13,223	3,680	7,834	11,889	3,570	134,397	174,493	157,120
Passenger Miles - Unit toll transportation								
Revenue	5,740,883	594,895	505,376	1,355,069	1,034,832	67,789,729	77,020,784	69,547,907
Non-revenue	136,910	17,784	33,407	28,738	23,009	2,963,928	3,203,776	2,902,077
Total passenger miles	5,877,793	612,679	538,783	1,383,807	1,057,841	70,753,657	80,224,560	72,449,984
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	822,185	-	23,873	94,799	7,401	1,195,934	2,144,192	2,002,741
Domestic interline	1,156	-	-	-	-	-	1,156	83
Foreign interline	42	-	-	-	-	-	42	952
Division interline	70	-	-	-	-	184,673	184,743	222,540
Non-scheduled	56,573	-	6,939	-	287,356	-	350,868	78,538
Total unit toll transportation	880,026	30,812	30,812	94,799	294,757	1,380,607	2,681,001	2,304,854
Bulk transportation	-	43,979	398,207	27,366	423,237	29,905	922,694	4,737,599
Total revenue	880,026	43,979	429,019	122,165	718,084	1,410,512	3,603,695	7,042,453
Non-revenue	40,959	6,299	5,403	-	4,531	228,679	285,871	471,834
Total freight carried	920,985	50,278	434,422	122,165	722,615	1,639,191	3,889,566	7,514,287
Freight ton miles - Unit toll transportation								
Revenue	170,540	-	3,042	5,998	74,614	666,298	920,492	873,957
Non-revenue	14,843	1,112	695	-	331	112,785	129,766	165,841
Total freight ton miles	185,383	1,112	3,737	5,998	74,945	779,083	1,050,258	1,039,798

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

December, 1957

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "p" carriers	Total	Total Dec. 1956
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	4,744	58	-	4,802	4,212
Total unit toll transportation	4,744	58	-	4,802	4,212
Bulk transportation	11,144	1,105	436	12,685	17,505
Total revenue passengers carried	15,888	1,163	436	17,487	21,717
Passenger Miles - Unit toll transportation					
Revenue	668,836	1,618	-	670,454	372,048
Non-revenue	27,803	-	-	27,803	5,977
Total passenger miles	696,639	1,618	-	698,257	378,025
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	357,939	-	-	357,939	153,658
Total unit toll transportation	357,939	-	-	357,939	153,658
Bulk transportation	3,233,689	97,135	69,128	3,399,952	5,729,878
Total revenue	3,591,628	97,135	69,128	3,757,891	5,883,536
Non-revenue	33,150	550	620	34,320	84,117
Total freight carried	3,624,778	97,685	69,748	3,792,211	5,967,653
Freight ton miles - Unit toll transportation					
Revenue	73,743	-	-	73,743	13,951
Non-revenue	11,599	-	-	11,599	1,050
Total freight ton miles	85,342	-	-	85,342	15,001

(1) Not Available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Dec. 1956
10,074	3,688	13,762	10,468
-	133	133	171
-	838	838	585
8	-	8	16
-	-	-	-
10,082	4,659	14,741	11,240
58	-	58	505
10,140	4,659	14,799	11,745
20,243,406	18,510,174	38,753,580	31,592,674
1,038,521	381,368	1,419,889	763,241
21,281,927	18,891,542	40,173,469	32,355,915
188,962	32,730	221,692	275,781
-	5,857	5,857	10,738
-	20,296	20,296	35,400
113	-	113	336
-	-	-	-
189,075	58,883	247,958	332,255
-	-	-	36,937
189,075	58,883	247,958	359,192
36,336	31,035	67,371	69,654
225,411	89,918	315,329	428,846
277,520	210,462	487,982	661,357
48,351	81,656	130,007	128,539
325,871	292,118	617,989	789,896

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1957

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	140,267	93,091	-	248,676	-	376,341	858,375	1,106,848
Domestic interline	-	7,085	-	-	-	-	7,085	7,657
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	23,314	23,314	31,228
Non-scheduled	2,067	13,122	-	-	-	-	15,189	8,672
Total unit toll transportation	142,334	113,298	-	248,676	-	399,655	903,963	1,154,405
Express ton miles - Unit toll transportation	38,027	30,210	-	15,735	-	183,081	267,053	292,331
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	38,002	10,370	8,524	57,415	2,476	141,541	258,328	241,127
Domestic interline	934	-	-	-	-	1,107	2,041	1,853
Foreign interline	11	-	-	-	-	3,819	3,830	1,822
Division interline	-	-	-	-	-	12,052	12,052	9,182
Non-scheduled	965	2,966	958	-	8,507	-	13,396	4,437
Total unit toll transportation	39,912	13,336	9,482	57,415	10,983	158,519	289,647	258,421
Excess baggage ton miles-Unit toll transportation	12,307	2,346	877	4,999	2,717	35,233	58,479	52,828
Mail carried (lbs.) - Unit toll transportation	340,842	159,857	35,178	179,979	70,652	1,973,740	2,760,248	2,382,074
Mail ton miles - Unit toll transportation	85,822	14,187	2,949	6,329	7,901	837,991	955,179	870,395
Available seat miles - Scheduled	12,169,717	1,428,841	1,614,048	2,910,719	-	105,488,835	123,612,160	107,611,882
Available ton miles - Scheduled	1,393,126	181,154	161,108	335,849	-	14,837,921	16,909,158	15,352,499

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

December, 1957

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total Dec. 1956
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	57,964	-	-	57,964	51,626
Total unit toll transportation	57,964	-	-	57,964	51,626
Express ton miles - Unit toll transportation	4,544	-	-	4,544	3,805
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	4,844	-	-	4,844	9,230
Total unit toll transportation	4,844	-	-	4,844	9,230
Excess baggage ton miles - Unit toll transportation	1,145	-	-	-	734
Mail carried (lbs.)-Unit toll transportation	163,880	1,773	-	165,653	159,076
Mail ton miles - Unit toll transportation	12,861	23	-	12,884	10,688
Available seat miles - Scheduled	N o t   a p p l i c a b l e				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Dec. 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
20,447	6,903	27,350	24,427
-	285	285	206
-	2,606	2,606	1,530
-	-	-	11
-	-	-	-
20,447	9,794	30,241	26,174
17,855	17,317	35,172	28,982
160,743	25,294	186,037	152,086
260,714	76,136	336,850	262,617
34,132,091	35,196,721	69,328,812	60,883,622
4,574,467	3,651,821	8,226,288	7,478,363



## REVENUES AND EXPENSES

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1957

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Dec. 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,495,733	60,659	105,500	148,371	90,231	6,746,987	8,647,481	7,436,983
Mail	211,297	25,397	15,343	9,821	17,694	1,020,200	1,299,752	1,176,081
Freight	158,296	-	7,087	8,727	56,122	468,770	699,002	674,639
Express	38,448	17,735	-	22,903	-	167,679	246,765	307,732
Excess baggage	25,193	1,888	1,700	6,301	2,904	64,520	102,506	86,226
Total unit toll transportation	1,928,967	105,679	129,630	196,123	166,951	8,468,156	10,995,506	9,681,661
Bulk transportation	884	46,097	321,941	2,254	12,024	13,243	394,675	1,471,475
Other flying services	-	-	794	-	-	111	905	1,718
Total flying services	1,928,083	151,776	452,365	198,377	178,975	8,481,510	11,391,086	11,154,854
Non-flying services	15,750	Dr. 1,327	5,915	237	15,180	216,624	232,379	355,166
Total operating revenues	1,943,833	150,449	458,280	198,614	194,155	8,698,134	11,643,465	11,510,020
Operating expenses:								
Aircraft operation and maintenance	2,302,948	60,852	199,987	123,732	146,506	4,313,533	7,147,558	7,058,588
Ground operation and maintenance	433,677	143,472	120,447	64,599	81,749	2,357,462	3,201,406	3,295,691
Traffic	360,451	13,598	12,400	22,269	10,001	1,260,080	1,678,799	1,243,609
General administration	201,497	93,702	77,427	21,872	19,607	503,105	917,210	646,974
General taxes	10,538	3,687	103	461	672	68,752	84,213	61,626
Total operating expenses	3,309,111	315,311	410,364	232,933	258,535	8,502,932	13,029,186	12,306,488
Operating income (or loss)	Dr. 1,365,278	Dr. 164,862	47,916	Dr. 34,319	Dr. 64,380	195,202	Dr. 1,385,721	Dr. 796,468
Add non-operating income	6,868	33,079	59,732	-	1,584	36,268	18,067	457,355
Gross income	Dr. 1,358,410	Dr. 131,783	Dr. 11,816	Dr. 34,319	Dr. 62,796	231,470	Dr. 1,367,654	Dr. 339,113
Deduct interest and other income charges	2,460	18,409	42,488	-	14,361	184,058	176,800	177,308
Net income before income taxes	Dr. 1,360,870	Dr. 150,192	30,672	Dr. 34,319	Dr. 77,157	47,412	Dr. 1,544,454	Dr. 516,421
Deduct provision for income taxes	Cr. 820,116	30,000	-	-	-	-	Cr. 850,116	Cr. 103,266
Net income (or deficit) after income taxes	Dr. 540,754	Dr. 120,192	30,672	Dr. 34,319	Dr. 77,157	47,412	Dr. 594,338	Dr. 413,155
Operating ratio	170.2	209.6	89.5	117.3	133.2	97.8	111.9	106.9

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

December, 1957

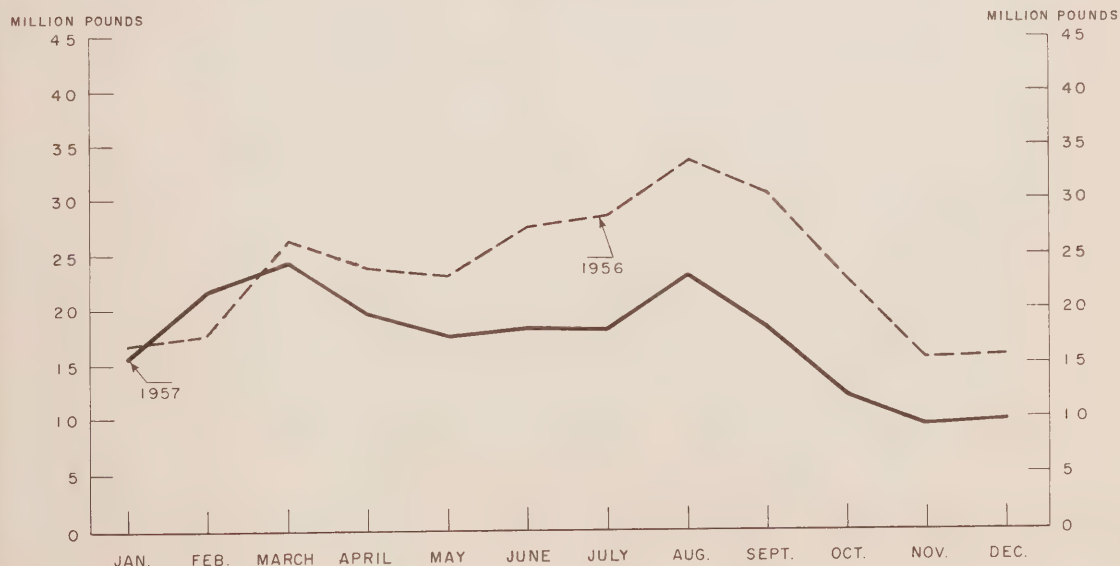
TABLE 14  
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers \$	Class "c" carriers \$	Total \$	Total Dec. 1956 \$
Operating revenues:				
Unit toll transportation:				
Passengers	83,733	311	84,044	68,217
Mail	54,922	261	55,183	51,056
Freight	51,262	-	51,262	13,475
Express	6,482	-	6,482	5,313
Excess baggage	1,463	-	1,463	1,424
Total unit toll transportation	197,862	572	198,434	139,485
Bulk transportation				
Other flying services	911,523	38,339	949,862	1,158,933
Total flying services	297,545	17,365	314,910	197,414
Total flying services	1,406,930	56,276	1,463,206	1,495,832
Non-flying services	16,308	13,515	2,793	58,973
Total operating revenues	1,390,622	69,791	1,460,413	1,554,825
Operating expenses:				
Aircraft operation and maintenance	1,386,328	92,509	1,478,837	1,682,362
Ground operation and maintenance	285,235	17,138	302,393	337,545
Traffic	57,003	986	57,989	51,310
General administration	260,814	29,828	290,642	283,753
General taxes	13,776	2,654	11,122	1,511
Total operating expenses	2,003,176	137,807	2,140,983	2,356,481
Operating income (or loss)				
Add non-operating income	Dr. 612,554	Dr. 68,016	Dr. 680,570	Dr. 801,656
	40,641	79	40,720	1,333
Gross income	Dr. 571,913	Dr. 67,937	Dr. 639,850	Dr. 800,303
Deduct interest and other income charges	70,806	2,104	72,910	8,256
Net income before income taxes	Dr. 642,719	Dr. 70,041	Dr. 712,760	Dr. 808,559
Deduct provision for income taxes	57,584	450	58,034	Cr. 24,938
Net income (or deficit) after income taxes	Dr. 700,303	Dr. 70,491	Dr. 770,794	Dr. 783,621
Operating ratio	144.0	197.5	146.6	151.6

# OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957













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